


















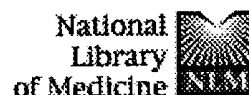


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
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
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
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
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
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











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
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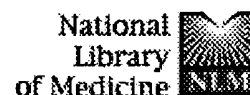
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## Astrocyte cultures from human embryonic brain: characterization and modulation of surface molecules by inflammatory cytokines.

Aloisi F, Borsellino G, Samoggia P, Testa U, Chelucci C, Russo G, Peschle C, Levi G.

Neurobiology Section, Istituto Superiore di Sanita, Rome, Italy.

Astrocyte-enriched cultures were established upon passaging of primary cultures from the myelencephalon and mesencephalon of 7-9-week-old human embryos. Immunocytochemical analysis showed that third-fourth passage cultures were composed of a highly enriched population of proliferating, epithelioid cells, up to 90% of which expressed glial fibrillary acidic protein (GFAP); no macrophages and very few fibroblasts (less than 2%) were present. GFAP expression and proliferation declined upon further culturing in serum-containing medium but could be transiently reinduced by growing the cells in a serum-free chemically defined medium. Large numbers of GFAP+ astrocytes were obtained from each embryo and could be stored frozen and recultured. Using flow cytometric analysis, human astrocyte cultures were examined for basal and cytokine [interferon-gamma (IFN-gamma), interleukin-1 beta (IL-1 beta), and tumor necrosis factor-alpha (TNF-alpha)]-induced expression of molecules that may be involved in astrocyte-T-lymphocyte interactions. Cultured human astrocytes spontaneously expressed major histocompatibility complex (MHC) class I antigens and variable levels of MHC class II; MHC class I levels were increased upon IFN-gamma and TNF-alpha treatment, whereas MHC class II antigens were induced on most of the astrocytes by IFN-gamma. Among the molecules involved in antigen-independent interactions between T lymphocytes and target cells, lymphocyte function-associated molecule-3 (LFA-3) was spontaneously expressed by most cultured human astrocytes, whereas intercellular adhesion molecule-1 (ICAM-1) was present at variable levels in non-stimulated astrocytes and was greatly induced by IFN-gamma, TNF-alpha, and IL-1 beta. In this study we also show that the above cytokines upregulate astroglial expression of adhesion molecules of the integrin family (VLA-1, VLA-2, and VLA-6) that may be involved in astrocyte-extracellular matrix interaction and play a role in the astrocyte reactive changes occurring at sites of brain injury and inflammation. The human astrocyte cultures developed here represent a useful in vitro model to further investigate mechanisms involved in bidirectional communication between central glia and cells of the immune system.



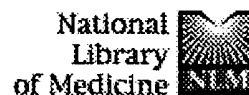
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
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
















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















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
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





















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
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
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
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
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















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

















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
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
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
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
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
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
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
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
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


















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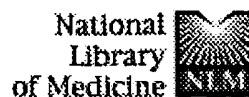
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## Morphological study of microglia in human mesencephalon during the development and aging.

Wierzba-Bobrowicz T, Gwiazda E, Poszwinska Z.

Department of Neuropathology, Institute of Psychiatry and Neurology, Warszawa.

To assess the cyto genesis and the structure of the microglial cells, we studied mesencephalons in 47 human fetuses at 7th-40th week of gestational age, and in 18 adult brains from 20 to 70 years. The microglial cells were identified and characterized by morphological criteria using immunohistochemical and histochemical techniques. As early as in the 8th week of gestational age RCA-1 positive cells were detected, mainly in form of amoeboid microglial cells. These microglial cells were observed around the germinal matrix, and at or near the wall of blood vessels. RCA-1 positive cells which were detected within leptomeninges were large but without processes. At the 16th-40th week of gestational age we observed in mesencephalon, amoeboid microglial cells, and also RCA-1 positive and ferritin reactive ramified microglial cells.

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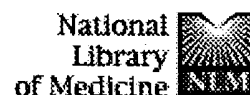
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## Evaluation of survival and maturation of cryopreserved dopaminergic fetal cells transplanted into rat striatum and an analysis of the host brain reaction to graft.

Kosno-Kruszewska E, Wierzbą-Bobrowicz T, Ilnicki K, Lechowicz W, Dymecki J.

Department of Neuropathology, Institute of Psychiatry and Neurology, Warszawa.

A fetal, cryopreserved ventral mesencephalic rat tissue was transplanted into striatum of healthy adult rats. A stereotactic apparatus was used for transplantation of solid tissue blocks. The survival of transplanted dopaminergic cells in rat striatum was evaluated by means of histological and immunocytochemical methods (TH - tyrosine hydrolase) 1, 3, 7, 14, and 21 days after transplantation. The cellular reaction of the host to graft and to sham-lesion was examined. Glial fibrillary acidic protein (GFAP) was used for the visualization of astroglial reaction and ferritin for microglia. It was found that fetal cells of cryopreserved rat ventral mesencephalon transplanted into adult rat striatum survive though, in a small number. Cellular reactions of the host to both graft of dopaminergic cells and sham-lesion are similar to glial scar and are nonspecific.

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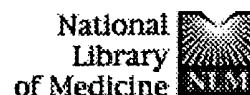
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## The comparison of microglia maturation in different structures of the human nervous system.

Wierzba-Bobrowicz T, Kosno-Kruszewska E, Gwiazda E, Lechowicz W.

Department of Neuropathology, Institute of Psychiatry and Neurology, Warszawa.

The aim of the study was to find out whether differences in morphology and time-sequence of microglia appearance in course of development of the phylogenetically different structures of the central nervous system (CNS) in normal human fetus do exist. An attempt was also made to evaluate quantitatively the development of microglial cells in comparison to astroglia, taking into account their role in the structural and immunological maturation of the CNS. The study was performed on CNS tissue of frontal lobes, mesencephalon and cerebellum from 72 fetuses between 8 and 22 week of gestation (GW). Histochemical and immunohistochemical reactions were used as basic study methods. A quantitative evaluation of developing microglia and astroglia in all investigated structures was performed by counting the mean number of cells per 1 mm<sup>2</sup>. Morphological and ultrastructural patterns of the three basic types of microglia; ameboid, ramified active and ramified resting, were characterized. It was indicated that they emerge at the same time in all structures under study, except the ameboid microglia arising earlier in the mesencephalon. A quantitative evaluation revealed that the number of ameboid microglial cells decreased slightly in an early stage of fetal development. The number of ramified microglial cells between 11 and 22 GW increased in all structures. The highest values of ramified microglia were found in mesencephalon, and the lowest in white matter of cerebellum. The number of astroglial cells exceeded the increase in ramified microglia by several times in all structures.

PMID: 9833392 [PubMed - indexed for MEDLINE]

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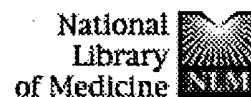
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
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
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
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
















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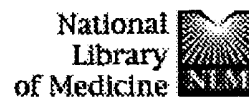
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# **The effect of microglia on embryonic dopaminergic neuronal survival in vitro: diffusible signals from neurons and glia change microglia from neurotoxic to neuroprotective.**

**Zietlow R, Dunnett SB, Fawcett JW.**

MRC Cambridge Centre for Brain Repair, University of Cambridge, UK.

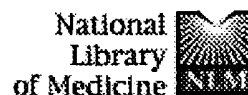
When embryonic dopaminergic neurons are transplanted into the adult brain, approximately 95% die within a few days. To assess whether microglia activated during transplantation might be responsible for this rapid death, we examined the effect of microglia on rat embryonic dopaminergic neurons in vitro. Conditioned medium from 7-day-old microglia was found to decrease the number of dopamine neurons surviving in primary culture, but activation of the microglia with N-formyl-methionyl-leucyl-phenylalanine (FMLP) or Zymosan A did not increase the toxicity of the conditioned medium. We next tested the effect of coculturing microglia and dopaminergic neurons by placing microglia in semipermeable well inserts over the neuronal cultures. The presence of microglia now increased dopaminergic neuronal survival, microglial activation again having no effect. To increase yet further the possible interactions between microglia and neurons, the mesencephalic cells and microglia were mixed together and placed as a tissue in three-dimensional culture, and here again the presence of microglia increased dopaminergic neuronal survival with no effect of activation. Contact of microglia with the mesencephalic cells therefore converted them from being toxic to dopaminergic neurons to promoting their survival. The change in microglial effect from toxic to protective was caused by soluble molecules secreted by cells in the neuronal cultures, as conditioned medium derived from microglia-neuronal cocultures also had a dopaminergic neuron survival effect, indicating that microglia in cocultures behave differently from microglia removed from neuronal and glial influence. Microglia cocultured with either neurons or astrocytes downregulated inducible nitric oxide synthase (iNOS), indicating a decrease in the production of nitric oxide and possibly other toxic molecules. These findings indicate that in their natural environment, microglia are likely to be beneficial for the survival of embryonic dopaminergic grafts.

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
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










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


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
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
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
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
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
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


















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
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
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
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
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
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
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
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

















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
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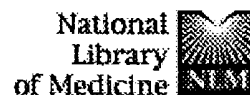
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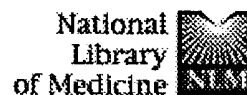
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Neuroregeneration Laboratory, Harvard Medical School, McLean Hospital MRC 119, Belmont, Massachusetts 02178, USA.

The movement disorder in Parkinson's disease results from the selective degeneration of a small group of dopaminergic neurons in the substantia nigra pars compacta region of the brain. A number of exploratory studies using human fetal tissue allografts have suggested that transplantation of dopaminergic neurons may become an effective treatment for patients with Parkinson's disease and the difficulty in obtaining human fetal tissue has generated interest in finding corresponding non-human donor cells. Here we report a post-mortem histological analysis of fetal pig neural cells that were placed unilaterally into the caudate-putamen brain region of a patient suffering from Parkinson's disease. Long-term (over seven months) graft survival was found and the presence of pig dopaminergic neurons and other pig neural and glial cells is documented. Pig neurons extended axons from the graft sites into the host brain. Furthermore, other graft derived cells were observed several millimeters from the implantation sites. Markers for human microglia and T-cells showed only low reactivity in direct proximity to the grafts. This is the first documentation of neural xenograft survival in the human brain and of appropriate growth of non-human dopaminergic neurons for a potential therapeutic response in Parkinson's disease.

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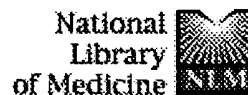
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











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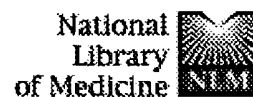


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**Porcine neural xenografts in rats and mice: donor tissue development and characteristics of rejection.**

Exp Neurol. 2001 Nov;172(1):100-14.

PMID: 11681844 [PubMed - indexed for MEDLINE]

- ☐ 2: [Brevig T, Meyer M, Kristensen T, Zimmer J, Holgersson J.](#) Related Articles, Links



**Xenotransplantation for brain repair: reduction of porcine donor tissue immunogenicity by treatment with anti-Gal antibodies and complement.**

Transplantation. 2001 Jul 27;72(2):190-6.

PMID: 11477337 [PubMed - indexed for MEDLINE]

- ☐ 3: [Larsson LC, Anderson P, Widner H, Korsgren O.](#) Related Articles, Links



**Enhanced survival of porcine neural xenografts in mice lacking CD1d1, but no effect of NK1.1 depletion.**

Cell Transplant. 2001;10(3):295-304.

PMID: 11437075 [PubMed - indexed for MEDLINE]

- ☐ 4: [Brevig T, Meyer M, Kristensen T, Zimmer J.](#) Related Articles, Links



**Neural xenotransplantation: pretreatment of porcine embryonic nigral tissue with anti-Gal antibodies and complement is not toxic for the dopaminergic neurons.**

Cell Transplant. 2001 Jan-Feb;10(1):25-30.

PMID: 11294468 [PubMed - indexed for MEDLINE]

- ☐ 5: [Brevig T, Kristensen T, Zimmer J.](#) Related Articles, Links



**Induction of human T-cell proliferation by porcine fetal brain cells: role of astrocytes and macrophages/microglia.**

Transplant Proc. 2000 Aug;32(5):961-2. No abstract available.

PMID: 10936297 [PubMed - indexed for MEDLINE]

- ☐ 6: [Larsson LC, Czech KA, Brundin P, Widner H.](#) Related Articles, Links



**Intrastriatal ventral mesencephalic xenografts of porcine tissue in rats: immune responses and functional effects.**

Cell Transplant. 2000 Mar-Apr;9(2):261-72.

PMID: 10811398 [PubMed - indexed for MEDLINE]

- ☐ 7: [Larsson LC, Czech KA, Widner H, Korsgren O.](#) Related Articles, Links




**Discordant neural tissue xenografts survive longer in immunoglobulin deficient mice.**

Transplantation. 1999 Oct 27;68(8):1153-60.

PMID: 10551645 [PubMed - indexed for MEDLINE]

- ☐ 8: [Brevig T, Kristensen T, Zimmer J.](#) Related Articles, Links

Expression of major histocompatibility complex antigens and induction of


 **human T-lymphocyte proliferation by astrocytes and macrophages from porcine fetal brain.**

Exp Neurol. 1999 Oct;159(2):474-83.

PMID: 10506518 [PubMed - indexed for MEDLINE]

☐ **9:** [Larsson L.C.](#), [Duan W.M.](#), [Widner H.](#)

[Related Articles, Links](#)


 **Discordant xenografts: different outcome after mouse and rat neural tissue transplantation to guinea-pigs.**

Brain Res Bull. 1999 Jul 15;49(5):367-76.

PMID: 10452358 [PubMed - indexed for MEDLINE]

☐ **10:** [Deacon T.](#), [Schumacher J.](#), [Dinsmore J.](#), [Thomas C.](#), [Palmer P.](#), [Kott S.](#), [Edge A.](#), [Penney D.](#), [Kassissich S.](#), [Dempsey P.](#), [Isacson O.](#)

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 **Histological evidence of fetal pig neural cell survival after transplantation into a patient with Parkinson's disease.**

Nat Med. 1997 Mar;3(3):350-3.

PMID: 9055867 [PubMed - indexed for MEDLINE]

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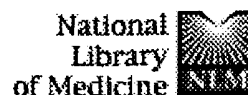
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☐ 1: [Larsson LC, Corbascio M, Widner H, Pearson TC, Larsen CP, Ekberg H](#) Related Articles, Links

Simultaneous inhibition of B7 and LFA-1 signaling prevents rejection of discordant neural xenografts in mice lacking CD40L. Xenotransplantation. 2002 Jan;9(1):68-76. PMID: 12005106 [PubMed - indexed for MEDLINE]

☐ 2: [Larsson LC, Frielingsdorf H, Mirza B, Hansson SJ, Anderson P, Czech KA, Strandberg M, Widner H](#) Related Articles, Links

Porcine neural xenografts in rats and mice: donor tissue development and characteristics of rejection. Exp Neurol. 2001 Nov;172(1):100-14. PMID: 11681844 [PubMed - indexed for MEDLINE]

☐ 3: [Armstrong RJ, Harrower TP, Hurelbrink CB, McLaughlin M, Ratcliffe EL, Tyers P, Richards A, Dunnett SB, Rosser AE, Barker RA](#) Related Articles, Links

Porcine neural xenografts in the immunocompetent rat: immune response following grafting of expanded neural precursor cells. Neuroscience. 2001;106(1):201-16. PMID: 11564430 [PubMed - indexed for MEDLINE]

☐ 4: [Brevig T, Meyer M, Kristensen T, Zimmer J, Holgersson J](#) Related Articles, Links

Xenotransplantation for brain repair: reduction of porcine donor tissue immunogenicity by treatment with anti-Gal antibodies and complement. Transplantation. 2001 Jul 27;72(2):190-6. PMID: 11477337 [PubMed - indexed for MEDLINE]

☐ 5: [Larsson LC, Anderson P, Widner H, Korsgren O](#) Related Articles, Links

Enhanced survival of porcine neural xenografts in mice lacking CD1d1, but no effect of NK1.1 depletion. Cell Transplant. 2001;10(3):295-304. PMID: 11437075 [PubMed - indexed for MEDLINE]


☐ 6: [Rossner S, Bruckner MK, Bigl V](#) Related Articles, Links


Developmentally induced microencephalopathy in guinea pigs--embryonic glial cell activation marks selective neuronal death. Int J Dev Neurosci. 2001 Jun;19(3):313-8. PMID: 11337200 [PubMed - indexed for MEDLINE]

☐ 7: [Brevig T, Meyer M, Kristensen T, Zimmer J](#) Related Articles, Links


Neural xenotransplantation: pretreatment of porcine embryonic nigral tissue with anti-Gal antibodies and complement is not toxic for the dopaminergic neurons. Cell Transplant. 2001 Jan-Feb;10(1):25-30. PMID: 11294468 [PubMed - indexed for MEDLINE]


☐ 8: [Larsson LC, Czech KA, Brundin P, Widner H](#) Related Articles, Links

-  **Intraatrial ventral mesencephalic xenografts of porcine tissue in rats: immune responses and functional effects.**  
Cell Transplant. 2000 Mar-Apr;9(2):261-72.  
PMID: 10811398 [PubMed - indexed for MEDLINE]


 **9:** [Larsson L.C., Czech K.A., Widner H., Korsgren O.](#)


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-  **Discordant neural tissue xenografts survive longer in immunoglobulin deficient mice.**  
Transplantation. 1999 Oct 27;68(8):1153-60.  
PMID: 10551645 [PubMed - indexed for MEDLINE]


 **10:** [Sumitran S., Liu J., Czech K.A., Christensson B., Widner H., Holgersson J.](#)

[Related Articles, Links](#)

-  **Human natural antibodies cytotoxic to pig embryonic brain cells recognize novel non-Galalpha1,3Gal-based xenoantigens.**  
Exp Neurol. 1999 Oct;159(2):347-61.  
PMID: 10506507 [PubMed - indexed for MEDLINE]

 **11:** [Larsson L.C., Duan W.M., Widner H.](#)

[Related Articles, Links](#)

-  **Discordant xenografts: different outcome after mouse and rat neural tissue transplantation to guinea-pigs.**  
Brain Res Bull. 1999 Jul 15;49(5):367-76.  
PMID: 10452358 [PubMed - indexed for MEDLINE]

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L6 ANSWER 1 OF 32 COPYRIGHT 2004 CSA on STN  
AN 2004359029 BIOENG  
DN 4402252  
TI Histological evidence of \*\*\*fetal\*\*\* \*\*\*pig\*\*\* neural cell  
survival after transplantation into a patient with Parkinson's disease  
AU Deacon, T; Schumacher, J; Dinsmore, J; Thomas, C; Palmer, P; Kott, S;  
Edge, A; Penney, D; Kassissieh, S; Dempsey, P; Isacson, O\*  
CS Neuroregeneration Lab., Harvard Med. Sch., McLean Hosp. MRC 119, Belmont,  
MA 02178, USA  
SO Nature Medicine [NAT. MED.]. Vol. 3, no. 3, pp. 350-353. Mar 1997.  
ISSN: 1078-8956  
DT Journal  
LA English  
SL English  
OS Immunology Abstracts; Medical and Pharmaceutical Biotechnology Abstracts

L6 ANSWER 2 OF 32 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2000:9189 BIOSIS

DN PREV200000009189  
TI Human natural antibodies cytotoxic to \*\*\*pig\*\*\* \*\*\*embryonic\*\*\*  
AU brain cells recognize novel non-Galalpha 1,3Gal-based xenoantigens.  
Sumitran, Suchitra [Reprint author]; Liu, Jining [Reprint author]; Czech,  
Kimberly A.; Christensson, Birger; Widner, Hakan; Holgersson, Jan [Reprint  
author]  
CS Division of Clinical Immunology, Karolinska Institute, Huddinge University  
SO Hospital, S-141 86, Huddinge, Sweden  
Experimental Neurology, (Oct., 1999) Vol. 159, No. 2, pp. 347-361. print.  
CODEN: EXNEAC. ISSN: 0014-4886.  
DT Article  
LA English  
ED Entered STN: 23 Dec 1999  
Last Updated on STN: 31 Dec 2001

L6 ANSWER 3 OF 32 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2000:3449 BIOSIS  
DN PREV200000003449  
TI Expression of major histocompatibility complex antigens and induction of  
human T-lymphocyte proliferation by astrocytes and macrophages from  
\*\*\*porcine\*\*\* \*\*\*fetal\*\*\* brain.  
AU Brevig, Thomas [Reprint author]; Kristensen, Tom; Zimmer, Jens  
CS Department of Clinical Immunology, Odense University Hospital, DK-5000,  
Odense C, Denmark  
SO Experimental Neurology, (Oct., 1999) Vol. 159, No. 2, pp. 474-483. print.  
CODEN: EXNEAC. ISSN: 0014-4886.  
DT Article  
LA English  
ED Entered STN: 23 Dec 1999  
Last Updated on STN: 31 Dec 2001

L6 ANSWER 4 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1999:755563 CAPLUS  
DN 132:249935  
TI Discordant neural tissue xenografts survive longer in immunoglobulin  
deficient mice  
AU Larsson, Lena C.; Czech, Kimberly A.; Widner, Hakan; Korsgren, Olle  
CS Section for Neuronal Survival, Lund University, Lund, S-223 62, Swed.  
SO Transplantation ( \*\*\*1999\*\*\* ), 68(8), 1153-1160  
CODEN: TRPLAU; ISSN: 0041-1337  
PB Lippincott Williams & Wilkins  
DT Journal  
LA English

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ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 5 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1997:54547 CAPLUS  
DN 126:87437  
TI Presence of opiate alkaloid-selective .mu.3 receptors in cultured  
astrocytes and in brain and retina  
AU Makman, M. H.; Dobrenis, K.; Downie, S.; Lyman, W. D.; Dvorkin, B.  
CS Department of Biochemistry and Molecular Pharmacology, Albert Einstein  
College of Medicine, New York, NY, 10461, USA  
SO Advances in Experimental Medicine and Biology ( \*\*\*1996\*\*\* ), 402(AIDS,  
Drugs of Abuse, and the Neuroimmune Axis), 23-28  
CODEN: AEMBAP; ISSN: 0065-2598  
PB Plenum  
DT Journal  
LA English

L6 ANSWER 6 OF 32 MEDLINE on STN  
AN 1999379427 MEDLINE  
DN PubMed ID: 10452358  
TI Discordant xenografts: different outcome after mouse and rat neural tissue  
transplantation to guinea- \*\*\*pigs\*\*\* .  
AU Larsson L C; Duan W M; Widner H  
CS Department of Physiological Sciences, Wallenberg Neuroscience Center, Lund  
University, Sweden.. Lena.Larsson@mphy.lu.se  
SO Brain research bulletin, \*\*\* (1999 Jul 15) \*\*\* 49 (5) 367-76.  
Journal code: 7605818. ISSN: 0361-9230.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199909

Entered STN: 19991005  
Last Updated on STN: 19991005  
Entered Medline: 19990921

ANSWER 7 OF 32 PROMT COPYRIGHT 2004 Gale Group on STN

SESSION NUMBER: 97:342112 PROMT  
TITLE: Neuroprotection - the next breakthrough?  
AUTHOR(S): Sek Jin Chew  
SOURCE: Ophthalmology Times, ( \*\*\*1 Jun 1997\*\*\* ) pp. 4.  
ISSN: 0193-032X.  
LANGUAGE: English  
WORD COUNT: 2390  
\*FULL TEXT IS AVAILABLE IN THE ALL FORMAT\*

ANSWER 8 OF 32 PROMT COPYRIGHT 2004 Gale Group on STN

SESSION NUMBER: 97:188778 PROMT  
TITLE: Xenotransplantation \*\*\*Pig\*\*\* Neural Graft Survives in  
Human Brain  
SOURCE: Blood Weekly, ( \*\*\*31 Mar 1997\*\*\* ) pp. N/A.  
ISSN: 1065-6073.  
LANGUAGE: English  
WORD COUNT: 451  
\*FULL TEXT IS AVAILABLE IN THE ALL FORMAT\*

ANSWER 9 OF 32 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

95:851585 SCISEARCH  
The Genuine Article (R) Number: TJ070  
IMMUNOCYTOCHEMICAL DETECTION OF ANDROGEN RECEPTOR IN HUMAN TEMPORAL CORTEX  
- CHARACTERIZATION AND APPLICATION OF POLYCLONAL ANDROGEN RECEPTOR  
ANTIBODIES IN FROZEN AND PARAFFIN-EMBEDDED TISSUES  
PUY L (Reprint); MACLUSKY N J; BECKER L; KARSAN N; TRACHTENBERG J; BROWN T  
J  
TORONTO HOSP, RES INST, DIV REPROD SCI, TORONTO, ON, CANADA (Reprint);  
TORONTO HOSP, RES INST, DEPT UROL, TORONTO, ON, CANADA; HOSP SICK  
CHILDREN, DEPT PATHOL, TORONTO, ON, CANADA; UNIV TORONTO, DEPT OBSTET &  
GYNECOL, TORONTO, ON, CANADA; UNIV TORONTO, DEPT PHYSIOL, TORONTO, ON,  
CANADA; UNIV TORONTO, DEPT ZOOL, TORONTO, ON, CANADA  
A CANADA  
JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY, ( \*\*\*NOV 1995\*\*\*  
) Vol. 55, No. 2, pp. 197-209.  
ISSN: 0960-0760.  
Article; Journal  
LIFE  
ENGLISH  
C Reference Count: 59  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

ANSWER 10 OF 32 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

93:19613 SCISEARCH  
The Genuine Article (R) Number: KF139  
ELECTROPHYSIOLOGICAL BEHAVIOR OF \*\*\*MICROGLIA\*\*\*  
KETTENMANN H (Reprint); BANATI R; WALZ W  
UNIV HEIDELBERG, DEPT NEUROBIOL, IM NEUENHEIMER FELD 345, W-6900  
HEIDELBERG, GERMANY (Reprint)  
A GERMANY  
GLIA, ( \*\*\*JAN 1993\*\*\* ) Vol. 7, No. 1, pp. 93-101.  
ISSN: 0894-1491.  
Article; Journal  
LIFE  
ENGLISH  
C Reference Count: 33  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

ANSWER 11 OF 32 USPATFULL on STN

2002:283365 USPATFULL  
Invasion associated genes from Neisseria meningitidis serogroup B  
Ribot, Efrain M., Atlanta, GA, United States  
Stephens, David S., Stone Mountain, GA, United States  
Raymond, Nigel, Wellington, NEW ZEALAND  
Quinn, Frederick D., Avondale Estates, GA, United States  
Centers for Disease Control and Prevention, as represented by the  
Secretary, Department of Health and Human Services, Atlanta, GA, United  
States (U.S. government)  
US 6472518 B1 20021029



WO 9817805 19980430 <--  
US 1999-284926 19990817 (9)  
WO 1997-US19424 19971024  
19990817 PCT 371 date  
US 1996-30432P 19961024 (60)  
Utility  
GRANTED  
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INCL: 536/023.700  
INCLS: 536/024.320; 536/024.330; 536/024.100; 424/250.100; 435/243.000;  
435/252.300; 435/320.100; 435/069.100; 435/069.300  
NCLM: 536/023.700  
NCLS: 424/250.100; 435/069.100; 435/069.300; 435/243.000; 435/252.300;  
435/320.100; 536/024.100; 536/024.320; 536/024.330  
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ICM: C07H021-04  
536/23.7; 536/24.32; 536/24.1; 536/24.33; 435/69.1; 435/69.3; 435/320.1;  
435/243; 435/252.3; 424/250.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 12 OF 32 USPATFULL on STN  
2002:88258 USPATFULL  
Culture media for neurons, methods for preparing the culture media, and  
methods for culturing neurons  
watanabe, Yoshiaki, Akita, JAPAN  
Sumitomo Bakelite Co., Ltd., Tokyo, JAPAN (non-U.S. corporation)  
US 6376238 B1 20020423  
WO 9701628 19970116 <--  
US 1997-776525 19970227 (8)  
WO 1996-JP1764 19960626  
19970227 PCT 371 date  
JP 1995-160382 19950627  
JP 1996-40889 19960228  
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Utility  
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INCLS: 424/093.700; 424/520.000; 424/570.000; 435/404.000; 435/407.000;  
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ICS: A01N065-00; C12N005-00; C12N005-02  
435/240.3; 435/325; 435/352; 435/378; 435/384; 435/388; 435/389;  
435/392; 435/405; 435/407; 435/948; 435/FOR100; 435/FOR101; 435/FOR102;  
435/FOR13; 435/7.1; 435/404; 435/408; 424/93.7; 424/520; 424/570  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 13 OF 32 USPATFULL on STN  
1999:141601 USPATFULL  
Use of p97 and iron binding proteins as diagnostic and therapeutic  
agents  
Jefferies, Wilfred A., South Surrey, Canada  
McGeer, Patrick L., Vancouver, Canada  
Rothenberger, Sylvia, Epalinges, Switzerland  
Food, Michael R., Vancouver, Canada  
Yamada, Tatsuo, Tokyo, Japan  
Kennard, Malcolm, Vancouver, Canada  
University of British Columbia, Vancouver, Canada (non-U.S. corporation)  
US 5981194 19991109 <--  
US 1995-520933 19950831 (8)  
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Utility  
Granted  
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INCLS: 530/387.100  
NCLM: 435/007.100  
NCLS: 530/387.100  
[6]  
ICM: G01N033-53  
ICS: C07K016-00  
435/7.1; 530/387.1

AS INDEXING IS AVAILABLE FOR THIS PATENT.

6 ANSWER 14 OF 32 USPATFULL on STN  
N 1999:137456 USPATFULL  
I Platelet-activating factor acetylhydrolase  
N Cousens, Lawrence S., Oakland, CA, United States  
Eberhardt, Christine D., Redmond, WA, United States  
Gray, Patrick, Seattle, WA, United States  
Trong, Hai Le, Edmonds, WA, United States  
Tjoelker, Larry W., Kirkland, WA, United States  
Wilder, Cheryl L., Seattle, WA, United States  
A ICOS Corporation, Bothell, WA, United States (U.S. corporation)  
I US 5977308 19991102 <--  
I US 1997-910041 19970812 (8)  
LI Continuation-in-part of Ser. No. US 1995-483232, filed on 7 Jun 1995,  
now patented, Pat. No. US 5656431 which is a continuation-in-part of  
Ser. No. US 1994-318905, filed on 6 Oct 1994, now patented, Pat. No. US  
5641669 which is a continuation-in-part of Ser. No. US 1993-133803,  
filed on 6 Oct 1993, now abandoned  
T Utility  
S Granted  
N.CNT 4530  
NCL INCLM: 530/350.000  
INCLS: 530/300.000; 514/002.000; 536/023.100; 536/023.200  
CL NCLM: 530/350.000  
NCLS: 530/300.000; 536/023.100; 536/023.200  
C [6]  
ICM: C07K014-00  
ICS: C07K005-00; C07H021-04  
XF 530/300; 530/350; 514/2; 536/23.1; 536/23.2  
AS INDEXING IS AVAILABLE FOR THIS PATENT.

6 ANSWER 15 OF 32 USPATFULL on STN  
N 1999:136685 USPATFULL  
I Pretargeting protocols for the enhanced localization of cytotoxins to  
N target sites and cytotoxic combinations useful therefore  
Fritzberg, Alan R., Edmonds, WA, United States  
Abrams, Paul G., Seattle, WA, United States  
Reno, John M., Brier, WA, United States  
Axworthy, Donald B., Brier, WA, United States  
Graves, Scott S., Monroe, WA, United States  
Kasina, Sudhakar, Kirkland, WA, United States  
A NeORx Corporation, Seattle, WA, United States (U.S. corporation)  
I US 5976535 19991102 <--  
I US 1995-468513 19950606 (8)  
LI Continuation of Ser. No. US 1993-163188, filed on 7 Dec 1993, now  
abandoned which is a continuation-in-part of Ser. No. WO 1993-US5406,  
filed on 7 Jun 1993 which is a continuation-in-part of Ser. No. US  
1992-995381, filed on 23 Dec 1992, now abandoned which is a  
continuation-in-part of Ser. No. US 1992-895588, filed on 9 Jun 1992,  
now patented, Pat. No. US 5288342  
T Utility  
S Granted  
N.CNT 4278  
NCL INCLM: 424/182.100  
INCLS: 424/178.100; 530/387.300; 530/388.800; 530/391.700  
CL NCLM: 424/182.100  
NCLS: 424/178.100; 530/387.300; 530/388.800; 530/391.700  
C [6]  
ICM: A61K045-05  
XF 424/178.1; 424/179.1; 424/182.1; 530/350; 530/388.8; 530/388.85;  
530/300; 530/351; 530/370; 530/391.1; 530/825; 530/387.3; 530/391.7  
AS INDEXING IS AVAILABLE FOR THIS PATENT.

5 ANSWER 16 OF 32 USPATFULL on STN  
N 1999:117454 USPATFULL  
I Animal models of human amyloidoses  
N Snow, Alan D., Seattle, WA, United States  
A Board of Regents of the University of Washington Office of Technology,  
Seattle, WA, United States (U.S. corporation)  
I US 5958883 19990928 <--  
I US 1995-461216 19950605 (8)  
LI Continuation of Ser. No. US 1992-969734, filed on 23 Oct 1992, now  
abandoned which is a continuation-in-part of Ser. No. US 1992-950417,  
filed on 23 Sep 1992, now abandoned  
T Utility

FS Granted  
 LN.CNT 4323  
 INCL INCLM: 514/016.000  
 INCLS: 514/017.000; 530/328.000; 530/329.000  
 NCLM: 514/016.000  
 NCLS: 514/017.000; 530/328.000; 530/329.000  
 IC [6]  
 ICM: A61K038-08  
 ICS: C07K007-06  
 EXF 514/16; 514/17; 530/300; 530/328; 530/329  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 17 OF 32 USPATFULL on STN  
 AN 1999:117339 USPATFULL  
 TI Chimeric antiviral agents comprising Rev binding nucleic acids and  
 trans-acting ribozymes, and molecules encoding them  
 IN Kraus, Gunter, Miami, FL, United States  
 Wong-Staal, Flossie, San Diego, CA, United States  
 Yu, Mang, San Diego, CA, United States  
 Yamada, Osamu, Kobe, Japan  
 PA The Regents of the University of California, Oakland, CA, United States  
 (U.S. corporation)  
 PI US 5958768 19990928 <--  
 AI US 1996-697324 19960823 (8)  
 PRAI US 1995-2793P 19950825 (60)  
 DT Utility  
 FS Granted  
 LN.CNT 2347  
 INCL INCLM: 435/372.300  
 INCLS: 435/320.100; 435/325.000; 435/366.000; 435/455.000; 536/024.500  
 NCLM: 435/372.300  
 NCLS: 435/320.100; 435/325.000; 435/366.000; 435/455.000; 536/024.500  
 IC [6]  
 ICM: C07H021-04  
 ICS: C12N005-16; C12N005-22; C12N015-79; C12N015-85  
 EXF 536/24.5; 435/325; 435/320.1; 435/366; 435/372.3; 435/455; 514/44  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 18 OF 32 USPATFULL on STN  
 AN 1999:33984 USPATFULL  
 TI Isolation of novel HIV-2 proviruses  
 IN Kraus, Gunter, La Jolla, CA, United States  
 Wong-Staal, Flossie, San Diego, CA, United States  
 Talbott, Randy, Princeton, NJ, United States  
 Poeschla, Eric M., San Diego, CA, United States  
 PA The Regents of the University of California, Oakland, CA, United States  
 (U.S. corporation)  
 PI US 5883081 19990316 <--  
 AI US 1996-659251 19960607 (8)  
 PRAI US 1995-1441P 19950726 (60)  
 DT Utility  
 FS Granted  
 LN.CNT 3964  
 INCL INCLM: 514/044.000  
 INCLS: 424/160.100; 435/069.100; 435/320.100; 530/388.350; 536/023.100  
 NCLM: 514/044.000  
 NCLS: 424/160.100; 435/069.100; 435/320.100; 530/388.350; 536/023.100  
 IC [6]  
 ICM: A01N043-04  
 ICS: A61K039-42; C12P021-06; C12N015-00  
 EXF 424/160.1; 435/69.1; 435/320.1; 514/44; 530/388.35; 536/23.1  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 19 OF 32 USPATFULL on STN  
 AN 1999:30594 USPATFULL  
 TI Human transaldolase: an autoantigen with a function in metabolism  
 IN Perl, Andras, Jamesville, NY, United States  
 PA The Research Foundation of State University of New York, Albany, NY,  
 United States (U.S. corporation)  
 PI US 5879909 19990309 <--  
 AI US 1998-57762 19980409  
 RLI Division of Ser. No. US 1994-326119, filed on 19 Oct 1994  
 DT Utility  
 FS Granted  
 LN.CNT 2829  
 INCL INCLM: 435/069.100

INCLS: 435/325.000; 536/023.100; 536/024.100; 530/350.000  
NCLM: 435/069.100  
NCLS: 435/325.000; 530/350.000; 536/023.100; 536/024.100  
[6]  
ICM: C12P021-06  
ICS: C07H021-04  
536/23.1; 536/24.1; 435/325; 435/69.1; 530/350  
AS INDEXING IS AVAILABLE FOR THIS PATENT.

6 ANSWER 20 OF 32 USPATFULL on STN  
N 1999:15676 USPATFULL  
I Inhibition of phospholipase A.sub.2 to reduce neuronal cell death  
N Rydel, Russell E., Belmont, CA, United States  
A Dappen, Michael S., San Bruno, CA, United States  
Athena Neurosciences, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
I US 5866318 19990202 <--  
I US 1995-476463 19950607 (8)  
T Utility  
S Granted  
N.CNT 1425  
NCL INCLM: 435/004.000  
INCLS: 435/006.000; 435/325.000; 435/375.000; 435/377.000  
CL NCLM: 435/004.000  
NCLS: 435/006.000; 435/325.000; 435/375.000; 435/377.000  
C [6]  
ICM: C12Q001-00  
ICS: C12Q001-68; C12N005-06  
XF 435/29; 435/240.2; 435/69.1; 435/4; 435/6; 435/7.21; 435/3.25; 435/3.75;  
435/3.77; 514/603  
AS INDEXING IS AVAILABLE FOR THIS PATENT.

6 ANSWER 21 OF 32 USPATFULL on STN  
N 1998:159717 USPATFULL  
I Method for diagnosing amyotrophic lateral sclerosis  
N Appel, Stanley H., Houston, TX, United States  
A Smith, R. Glenn, Houston, TX, United States  
Stefani, Enrico, Houston, TX, United States  
Baylor College of Medicine, Houston, TX, United States (U.S.  
corporation)  
I US 5851783 19981222 <--  
I US 1995-388179 19950213 (8)  
LI Continuation of Ser. No. US 1992-897893, filed on 12 Jun 1992, now  
abandoned  
T Utility  
S Granted  
N.CNT 1827  
NCL INCLM: 435/007.920  
INCLS: 435/007.210; 435/007.230; 435/007.950; 435/975.000; 436/503.000;  
436/504.000; 436/506.000; 436/518.000; 436/531.000; 436/811.000  
CL NCLM: 435/007.920  
NCLS: 435/007.210; 435/007.230; 435/007.950; 435/975.000; 436/503.000;  
436/504.000; 436/506.000; 436/518.000; 436/531.000; 436/811.000  
C [6]  
ICM: G01N033-543  
ICS: G01N033-545; G01N033-564; G01N033-567  
XF 435/7.21; 435/7.23; 435/7.92; 435/7.95; 435/975; 436/503; 436/504;  
436/506; 436/518; 436/531; 436/811; 530/300; 530/395; 530/839; 530/841

5 ANSWER 22 OF 32 USPATFULL on STN  
N 1998:147027 USPATFULL  
I Humanized antibodies against leukocyte adhesion molecule VLA-4  
N Bendig, Mary M., London, United Kingdom  
A Leger, Olivier J., Hertfordshire, United Kingdom  
Saldanha, Jose, Enfield Middlesex, United Kingdom  
Jones, S. Tarran, Radlett, United Kingdom  
Yednock, Ted A., Fairfax, CA, United States  
Athena Neurosciences, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
I US 5840299 19981124 <--  
I US 1995-561521 19951121 (8)  
LI Continuation-in-part of Ser. No. US 1994-186269, filed on 25 Jan 1994,  
now abandoned  
T Utility  
S Granted  
N.CNT 2639

NCL INCLM: 424/133.100  
INCLS: 424/130.100; 424/141.100; 424/143.100; 424/144.100; 424/153.100;  
424/154.100; 424/173.100; 435/007.100; 435/007.200; 435/007.210;  
435/007.240; 435/069.600; 435/172.300; 435/251.300; 435/320.100;  
530/387.300; 530/388.730; 530/388.750; 530/388.220; 536/023.530  
CL NCLM: 424/133.100  
NCLS: 424/130.100; 424/141.100; 424/143.100; 424/144.100; 424/153.100;  
424/154.100; 424/173.100; 435/007.100; 435/007.200; 435/007.210;  
435/007.240; 435/069.600; 435/320.100; 530/387.300; 530/388.220;  
530/388.730; 530/388.750; 536/023.530

[6]

ICM: A61K039-395

ICS: C07K016-28; C12P021-08; C12N015-13

KF 424/130.1; 424/133.1; 424/141.1; 424/143.1; 424/144.1; 424/153.1;  
424/154.1; 424/173.1; 435/69.6; 435/172.3; 435/252.3; 435/320.1;  
435/7.1; 435/7.2; 435/7.21; 435/7.24; 536/23.4; 536/23.5; 536/23.53;  
530/387.1; 530/387.3; 530/388.2; 530/388.22; 530/388.7; 530/388.73;  
530/388.75

AS INDEXING IS AVAILABLE FOR THIS PATENT.

5 ANSWER 23 OF 32 USPATFULL on STN

N 1998:144072 USPATFULL

I Methods and compositions for the detection of soluble .beta.-amyloid  
peptide

N Schenk, Dale B., Pacifica, CA, United States

Schlossmacher, Michael G., Vienna, Austria

Selkoe, Dennis J., Jamaica Plain, MA, United States

Seubert, Peter A., South San Francisco, CA, United States

Vigo-Pelfrey, Carmen, Mountain View, CA, United States

A Athena Neurosciences, Inc., So. San Francisco, CA, United States (U.S.  
corporation)

Eli Lilly and Company, Indianapolis, IN, United States (U.S.  
corporation)

Brigham and Women's Hospital, Boston, MA, United States (U.S.  
corporation)

US 5837672 19981117 <--

US 1995-456347 19950601 (8)

LI Division of Ser. No. US 1995-437067, filed on 9 May 1995, now patented,  
Pat. No. US 5593846 And a continuation-in-part of Ser. No. US  
1992-911647, filed on 10 Jul 1992, now abandoned

T Utility

S Granted

N.CNT 1445

NCL INCLM: 514/002.000

INCLS: 514/002.000; 514/042.000; 514/076.900; 514/222.200; 424/520.000;  
435/007.900; 435/007.200; 436/518.000; 436/811.000

CL NCLM: 514/002.000

NCLS: 424/520.000; 435/007.200; 435/007.900; 436/518.000; 436/811.000;  
514/042.000; 514/169.000; 514/222.200

[6]

ICM: A61K031-00

ICS: A61K038-00

KF 435/7.9; 435/4; 435/7.8; 435/6; 435/7.1; 435/7.2; 435/7.4; 436/518;  
436/547; 436/548; 436/63; 436/811; 424/9.1; 424/184.1; 424/277.1;  
424/520; 514/2; 514/42; 514/169; 514/222.2

AS INDEXING IS AVAILABLE FOR THIS PATENT.

5 ANSWER 24 OF 32 USPATFULL on STN

N 1998:134839 USPATFULL

I Method of producing proteins using mammalian lung cell lines

N Mather, Jennie P., Millbrae, CA, United States

A Roberts, Penelope E., Millbrae, CA, United States

Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)

I US 5830685 19981103 <--

WO 9112317 19910822 <--

I US 1992-910260 19920716 (7)

WO 1991-US878 19910208

19920716 PCT 371 date

19920716 PCT 102(e) date

LI Continuation-in-part of Ser. No. US 1990-479130, filed on 9 Feb 1990,  
now abandoned

T Utility

S Granted

N.CNT 1207

NCL INCLM: 435/069.100

INCLS: 435/070.100; 435/070.300; 435/325.000; 435/408.000; 435/069.400;  
530/350.000; 530/399.000; 530/412.000

NCL NCLM: 435/069.100  
NCLS: 435/069.400; 435/070.100; 435/070.300; 435/325.000; 435/366.000;  
435/408.000; 530/350.000; 530/399.000; 530/412.000

IC [6]  
ICM: C12N015-63  
ICS: C12N021-00; C12N005-06; C07K001-00

EXF 435/69.1; 435/240.2; 435/320.1; 435/172.1; 435/172.2; 435/172.3;  
435/240.1; 435/69.4; 435/325; 435/366; 435/408; 435/70.1; 435/70.3;  
536/23.1; 536/23.4; 536/23.5; 536/23.51; 530/350; 530/398; 530/399

L6 ANSWER 25 OF 32 USPATFULL on STN  
AN 1998:134627 USPATFULL  
TI Yeast-based delivery vehicles  
IN Duke, Richard C., Denver, CO, United States  
Franzusoﬀ, Alex, Boulder, CO, United States  
Bellgrau, Donald, Denver, CO, United States  
PA University Technology Corporation, Boulder, CO, United States (U.S.  
corporation)  
PI US 5830463 19981103 <--  
AI US 1994-340185 19941115 (8)  
RLI Continuation-in-part of Ser. No. US 1993-88322, filed on 7 Jul 1993, now  
patented, Pat. No. US 5413914  
DT Utility  
FS Granted  
LN.CNT 1929  
INCL INCLM: 424/093.510  
INCLS: 424/093.500; 424/093.200; 435/320.100; 435/375.000; 435/172.300;  
435/069.100  
NCL NCLM: 424/093.510  
NCLS: 424/093.200; 424/093.500; 435/069.100; 435/320.100; 435/375.000  
IC [6]  
ICM: C12N015-00  
ICS: C12N015-09; A61K048-00  
EXF 435/320.1; 435/240.2; 435/6; 435/7.1; 435/172.3; 435/7.2; 435/7.31;  
514/44; 935/62; 935/52; 935/55; 935/56; 935/57; 935/34; 935/32;  
424/93.1; 424/93.2; 424/93.21; 424/93.51; 424/93.5; 536/23.74  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 26 OF 32 USPATFULL on STN  
AN 1998:68773 USPATFULL  
TI Methods of screening for compounds which inhibit soluble .beta.-amyloid  
peptide production  
IN Schlossmacher, Michael G., Vienna, Austria  
Selkoe, Dennis J., Jamaica Plain, MA, United States  
PA Athena Neurosciences, South San Francisco, CA, United States (U.S.  
corporation)  
Eli Lilly and Company, Indianapolis, IN, United States (U.S.  
corporation)  
PI US 5766846 19980616 <--  
AI US 1993-79511 19930617 (8)  
RLI Division of Ser. No. US 1992-965972, filed on 26 Oct 1992, now abandoned  
which is a continuation-in-part of Ser. No. US 1992-911647, filed on 10  
Jul 1992, now abandoned  
DT Utility  
FS Granted  
LN.CNT 1465  
INCL INCLM: 435/006.000  
INCLS: 435/007.100; 435/007.200; 435/007.210; 435/041.000; 435/069.100;  
435/007.920; 435/007.940  
NCL NCLM: 435/006.000  
NCLS: 435/007.100; 435/007.200; 435/007.210; 435/007.920; 435/007.940;  
435/041.000; 435/069.100  
IC [6]  
ICM: G01N033-53  
EXF 435/6; 435/7.1; 435/7.2; 435/7.21; 435/29; 435/41; 435/69.1; 435/70.1;  
435/70.3; 435/7.92; 435/7.94  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 27 OF 32 USPATFULL on STN  
AN 1998:4424 USPATFULL  
TI Identification of phospholipase A2 inhibitors in A.beta.  
peptide-mediated neurodegenerative disease  
IN Rydel, Russell E., Belmont, CA, United States  
Dappen, Michael S., San Bruno, CA, United States

PA Athena Neurosciences, Inc., San Francisco, CA, United States (U.S.  
corporation)  
PI US 5707821 19980113 <--  
AI US 1995-476464 19950607 (8)  
DT Utility  
FS Granted  
LN.CNT 1580  
INCL INCLM: 435/018.000  
INCLS: 435/004.000; 514/012.000  
NCL NCLM: 435/018.000  
NCLS: 435/004.000; 514/012.000  
IC [6]  
ICM: C12Q001-34  
ICS: A61K000-00  
EXF 514/12; 435/18; 435/4  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 28 OF 32 USPATFULL on STN  
AN 97:49813 USPATFULL  
TI Process for making (2S,5S)-5-fluoromethylornithine  
IN Jund, Karin, Strasbourg, France  
Ducep, Jean-Bernard, Sundhoffen, France  
PA Merrell Pharmaceuticals, Inc., Cincinnati, OH, United States (U.S.  
corporation)  
PI US 5637768 19970610 <--  
WO 9417795 19940818 <--  
AI US 1995-491968 19950718 (8)  
WO 1993-US11283 19931119  
19950718 PCT 371 date  
19950718 PCT 102(e) date  
PRAI FR 1993-400303 19930205  
DT Utility  
FS Granted  
LN.CNT 1096  
INCL INCLM: 562/561.000  
NCL NCLM: 562/561.000  
IC [6]  
ICM: C07C229-00  
EXF 514/564; 562/561  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 29 OF 32 USPATFULL on STN  
AN 97:3695 USPATFULL  
TI Methods for the detection of soluble .beta.-amyloid peptide  
IN Schenk, Dale B., Pacifica, CA, United States  
Seubert, Peter A., South San Francisco, CA, United States  
Vigo-Pelfrey, Carmen, Mountain View, CA, United States  
PA Athena Neurosciences, South San Francisco, CA, United States (U.S.  
corporation)  
Eli Lilly and Company, Indianapolis, IN, United States (U.S.  
corporation)  
PI US 5593846 19970114 <--  
AI US 1995-437067 19950509 (8)  
RLI Continuation of Ser. No. US 1992-965972, filed on 26 Oct 1992, now  
abandoned which is a continuation-in-part of Ser. No. US 1992-911647,  
filed on 10 Jul 1992, now abandoned  
DT Utility  
FS Granted  
LN.CNT 1468  
INCL INCLM: 435/007.900  
INCLS: 435/007.920; 435/007.940; 436/518.000; 436/528.000; 436/811.000  
NCL NCLM: 435/007.900  
NCLS: 435/007.920; 435/007.940; 436/518.000; 436/528.000; 436/811.000  
IC [6]  
ICM: G01N033-53  
ICS: G01N033-537; G01N033-543  
EXF 435/7.9; 435/7.92; 435/7.94; 435/967; 435/975; 436/518; 436/548; 436/811  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 30 OF 32 USPATFULL on STN  
AN 96:36656 USPATFULL  
TI Multitrophic and multifunctional chimeric neurotrophic factors  
IN Shooter, Eric M., Portola Valley, CA, United States  
Suter, Ulrich, Menlo Park, CA, United States  
Ip, Nancy P., Hong Kong, Hong Kong  
Squinto, Stephen P., Irvington, NY, United States

Furth, Mark E., Chapel Hill, NC, United States  
 Lindsay, Ronald M., Briarcliff Manor, NY, United States  
 PA Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S. corporation)  
 PI US 5512661 19960430 <--  
 AI US 1994-308625 19940919 (8)  
 RLI Continuation of Ser. No. US 1992-923334, filed on 31 Jul 1992, now abandoned which is a division of Ser. No. US 1990-564929, filed on 8 Aug 1990, now patented, Pat. No. US 5169764  
 DT Utility  
 FS Granted  
 LN.CNT 2139  
 INCL INCLM: 530/399.000  
 INCLS: 530/350.000; 530/839.000; 930/120.000  
 NCL NCLM: 530/399.000  
 NCLS: 530/350.000; 530/839.000; 930/120.000  
 IC [6]  
 ICM: C07K014-475  
 ICS: C07K014-48; C07K019-00  
 EXF 530/350; 530/399; 530/839; 930/120  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 31 OF 32 USPATFULL on STN  
 AN 94:99840 USPATFULL  
 TI Method of isolating lung cell line  
 IN Mather, Jennie P., Millbrae, CA, United States  
 Roberts, Penelope E., Millbrae, CA, United States  
 PA Genentech, Inc., S. San Francisco, CA, United States (U.S. corporation)  
 PI US 5364785 19941115 <--  
 AI US 1993-60466 19930511 (8)  
 RLI Continuation of Ser. No. US 1992-919994, filed on 27 Jul 1992, now abandoned which is a continuation of Ser. No. US 1990-479130, filed on 9 Feb 1990, now abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 798  
 INCL INCLM: 435/240.200  
 INCLS: 435/004.000; 435/006.000; 435/029.000; 435/032.000; 435/172.100; 435/172.200; 435/172.300; 435/240.000; 435/031.000; 435/070.100  
 NCL NCLM: 435/378.000  
 NCLS: 435/004.000; 435/006.000; 435/029.000; 435/032.000; 435/070.100; 435/391.000  
 IC [5]  
 ICM: C12N005-00  
 ICS: C12N015-00; C12P021-02; C12Q001-00  
 EXF 435/6; 435/29; 435/32; 435/172.1; 435/172.2; 435/172.3; 435/240.31; 435/4; 435/70.1; 435/948; 435/240.2

L6 ANSWER 32 OF 32 USPATFULL on STN  
 AN 92:100920 USPATFULL  
 TI Multitrophic and multifunctional chimeric neurotrophic factors, and nucleic acids and plasmids encoding the chimeras  
 IN Shooter, Eric M., Portola Valley, CA, United States  
 Suter, Ulrich, Menlo Park, CA, United States  
 Ip, Nancy, Stamford, CT, United States  
 Squinto, Stephen P., Irvington, NY, United States  
 Furth, Mark E., Pelham, NY, United States  
 Lindsay, Ronald M., Briarcliff Manor, NY, United States  
 Yancopoulos, George D., Briarcliff Manor, NY, United States  
 PA Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S. corporation)  
 PI US 5169764 19921208 <--  
 AI US 1990-564929 19900808 (7)  
 DT Utility  
 FS Granted  
 LN.CNT 2033  
 INCL INCLM: 435/069.700  
 INCLS: 435/320.100; 536/027.000; 530/399.000; 530/402.000; 530/839.000; 514/012.000  
 NCL NCLM: 435/069.700  
 NCLS: 435/320.100; 514/012.000; 530/399.000; 530/402.000; 530/839.000  
 IC [5]  
 ICM: C12P021-02  
 ICS: C12N015-18; C07H017-02; C07K013-00  
 EXF 435/69.7; 435/320.1; 514/12; 536/27; 530/350; 530/402; 530/399; 530/839  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.



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FILE 'USPAT2' ENTERED AT 10:42:20 ON 12 AUG 2004  
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=> S pig OR porcine
29 FILES SEARCHED...
63 FILES SEARCHED...
L1 2337051 PIG OR PORCINE

=> S fetal OR embryonic
33 FILES SEARCHED...
69 FILES SEARCHED...
L2 3422719 FETAL OR EMBRYONIC

=> S macrophage OR monocyte
33 FILES SEARCHED...
67 FILES SEARCHED...
L3 1590306 MACROPHAGE OR MONOCYTE

=> S mesencephalon
52 FILES SEARCHED...
L4 47239 MESENCEPHALON

=> S L1 AND L2 AND L3 AND L4
50 FILES SEARCHED...
L5 119 L1 AND L2 AND L3 AND L4

=> DUP REM L5
DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE,
DRUGMONOG2, IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET,
MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, PROUSDDR, RDISCLOSURE, SYNTHLINE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L5
L6 98 DUP REM L5 (21 DUPLICATES REMOVED)

=> D L6 1-98

L6 ANSWER 1 OF 98 USPATFULL on STN
AN 2004:158137 USPATFULL
TI Cloned ungulate embryos and animals, use of cells tissues and organs
thereof for transplantation therapies including parkinson's disease
IN Stice, Steven, Belchertown, MA, UNITED STATES
Cibelli, Jose, Holden, MA, UNITED STATES
Robl, James M., Belchertown, MA, UNITED STATES
Golueke, Paul, UNITED STATES
Ponce de Leon, F. Abel, UNITED STATES
Jerry, D. Joseph, UNITED STATES
PA Advanced Cell Technology, Inc. (U.S. corporation)
PI US 2004120934 A1 20040624
AI US 2003-260020 A1 20030321 (10)
RLI Continuation of Ser. No. US 1998-66652, filed on 27 Apr 1998, ABANDONED
Continuation-in-part of Ser. No. US 1998-4606, filed on 8 Jan 1998,
GRANTED, Pat. No. US 6215041 Continuation-in-part of Ser. No. US
1997-888057, filed on 3 Jul 1997, GRANTED, Pat. No. US 6235969
Continuation-in-part of Ser. No. US 1997-781752, filed on 10 Jan 1997,
GRANTED, Pat. No. US 5945577
DT Utility
FS APPLICATION
LN.CNT 2600
INCL INCLM: 424/093.210
INCLS: 424/093.700
NCL NCLM: 424/093.210
NCLS: 424/093.700
IC [7]
ICM: A61K048-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 2 OF 98 USPATFULL on STN
AN 2004:140277 USPATFULL
TI Multipotent adult stem cells, sources thereof, methods of obtaining
same, methods of differentiation thereof, methods of use thereof and
cells derived thereof
IN Furcht, Leo T, Minneapolis, MN, UNITED STATES
Verfaillie, Catherine M, St Paul, MN, UNITED STATES
Reyes, Morayma, Minneapolis, MN, UNITED STATES
PI US 2004107453 A1 20040603
AI US 2004-467963 A1 20040105 (10)
WO 2002-US4652 20020214
DT Utility

```

LN.CNT 4100  
INCL INCLM: 800/018.000  
INCLS: 424/093.700; 800/021.000; 435/353.000; 435/354.000; 435/366.000  
NCL NCLM: 800/018.000  
NCLS: 424/093.700; 800/021.000; 435/353.000; 435/354.000; 435/366.000  
IC [7]  
ICM: A01K067-027  
ICS: C12N005-06; C12N005-08  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 3 OF 98 USPATFULL on STN  
AN 2004:138952 USPATFULL  
TI Neurotransmission-associated proteins  
IN Duggan, Brendan M, Sunnyvale, CA, UNITED STATES  
Honchell, Cynthia D, San Carlos, CA, UNITED STATES  
Ison, Craig H, San Jose, CA, UNITED STATES  
Thangavelu, Kavitha, Sunnyvale, CA, UNITED STATES  
Lu, Dyung Aina M, San Jose, CA, UNITED STATES  
Baughn, Mariah R, Los Angeles, CA, UNITED STATES  
Lal, Preeti G, Santa Clara, CA, UNITED STATES  
Yue, Henry, Sunnyvale, CA, UNITED STATES  
Tang, Y Tom, San Jose, CA, UNITED STATES  
Warren, Bridget A, San Marcos, CA, UNITED STATES  
Lee, Ernestine A, Castro Valley, CA, UNITED STATES  
Griffin, Jennifer A, Fremont, CA, UNITED STATES  
Forsythe, Ian J, Edmonton, CANADA  
Chawla, Narinder K, Union City, CA, UNITED STATES  
Jiang, Xin, Saratoga, CA, UNITED STATES  
Jackson, Alan A, Los Gatos, CA, UNITED STATES  
PI US 2004106125 A1 20040603  
AI US 2003-468334 A1 20030815 (10)  
WO 2002-US4536 20020215

DT Utility  
FS APPLICATION  
LN.CNT 7920  
INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 530/388.220;  
424/143.100  
NCL NCLM: 435/006.000  
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 530/388.220;  
424/143.100  
IC [7]  
ICM: C12Q001-68  
ICS: A61K039-395; C07K014-705  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 4 OF 98 USPATFULL on STN  
AN 2004:121146 USPATFULL  
TI Methods for treating inflammatory conditions or inhibiting JNK  
IN Sakata, Steven T., San Diego, CA, UNITED STATES  
Raymon, Heather K., San Diego, CA, UNITED STATES  
PA Signal Pharmaceuticals, LLC. (U.S. corporation)  
PI US 2004092562 A1 20040513  
AI US 2003-407107 A1 20030404 (10)  
RLI Continuation-in-part of Ser. No. US 2002-71390, filed on 7 Feb 2002,  
PENDING

PRAI US 2001-269013P 20010215 (60)

DT Utility  
FS APPLICATION

LN.CNT 2784  
INCL INCLM: 514/373.000  
INCLS: 514/379.000; 514/410.000  
NCL NCLM: 514/373.000  
NCLS: 514/379.000; 514/410.000  
IC [7]

ICM: A61K031-425  
ICS: A61K031-40; A61K031-42; A61K031-403  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 5 OF 98 USPATFULL on STN  
AN 2004:89118 USPATFULL  
TI Novel human proteins, polynucleotides encoding them and methods of using  
the same  
IN Shimkets, Richard A., Guilford, CT, UNITED STATES  
Taupier, Raymond J., JR., East Haven, CT, UNITED STATES

Zernusen, Bryan D., Branford, CT, UNITED STATES  
Mezes, Peter S., Old Lyme, CT, UNITED STATES  
Rastelli, Luca, Guilford, CT, UNITED STATES  
Malyankar, Uriel M., Branford, CT, UNITED STATES  
Grosse, William M., Branford, CT, UNITED STATES  
Alsobrook, John P., II, Madison, CT, UNITED STATES  
Lepley, Denise M., Branford, CT, UNITED STATES  
Spytek, Kimberly Ann, New Haven, CT, UNITED STATES  
Li, Li, Branford, CT, UNITED STATES  
Edinger, Shlomit, New Haven, CT, UNITED STATES  
Gerlach, Valerie, Branford, CT, UNITED STATES  
Ellerman, Karen, Branford, CT, UNITED STATES  
MacDougall, John R., Hamden, CT, UNITED STATES  
Gunther, Erik, Branford, CT, UNITED STATES  
Millet, Isabelle, Milford, CT, UNITED STATES  
Stone, David J., Guilford, CT, UNITED STATES  
Smithson, Glennda, Guilford, CT, UNITED STATES  
Szekeres, Edward S., JR., Branford, CT, UNITED STATES  
Ji, Weizhen, Branford, CT, UNITED STATES

PI US 2004068095 A1 20040408  
AI US 2002-96625 A1 20020313 (10)  
RLI Continuation-in-part of Ser. No. US 2001-972211, filed on 5 Oct 2001,  
PENDING  
PRAI US 2001-275892P 20010314 (60)  
US 2001-296860P 20010608 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 14761  
INCL INCLM: 530/350.000  
NCL NCLM: 530/350.000  
IC [7]  
ICM: C07K001-00  
ICS: C07K014-00; C07K017-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 6 OF 98 USPATFULL on STN  
AN 2004:83218 USPATFULL  
TI Tetracycline compounds having target therapeutic activities  
IN Levy, Stuart B., Boston, MA, UNITED STATES  
Draper, Michael, Plaistow, NH, UNITED STATES  
Nelson, Mark L., Wellesley, MA, UNITED STATES  
Jones, Graham, Needham, MA, UNITED STATES  
PI US 2004063674 A1 20040401  
AI US 2002-196010 A1 20020715 (10)  
PRAI US 2001-305546P 20010713 (60)  
US 2002-395741P 20020712 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 4478  
INCL INCLM: 514/152.000  
NCL NCLM: 514/152.000  
IC [7]  
ICM: A61K031-65  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 7 OF 98 USPATFULL on STN  
AN 2004:63727 USPATFULL  
TI Novel human proteins, polynucleotides encoding them and methods of using  
the same  
IN Shimkets, Richard A., West Haven, CT, UNITED STATES  
Taupier, Raymond J., JR., East Haven, CT, UNITED STATES  
Burgess, Catherine E., Wethersfield, CT, UNITED STATES  
Zerhusen, Bryan D., Branford, CT, UNITED STATES  
Mezes, Peter S., Old Lyme, CT, UNITED STATES  
Rastelli, Luca, Guilford, CT, UNITED STATES  
Malyankar, Uriel M., Branford, CT, UNITED STATES  
Grosse, William M., Branford, CT, UNITED STATES  
Alsobrook, John P., II, Madison, CT, UNITED STATES  
Lepley, Denise M., Branford, CT, UNITED STATES  
Spytek, Kimberly Ann, New Haven, CT, UNITED STATES  
Li, Li, Cheshire, CT, UNITED STATES  
Edinger, Shlomit, New Haven, CT, UNITED STATES  
Gerlach, Valerie, Branford, CT, UNITED STATES  
Ellerman, Karen, Branford, CT, UNITED STATES  
MacDougall, John R., Hamden, CT, UNITED STATES

Millet, Isabelle, Milford, CT, UNITED STATES  
 Stone, David J., Guilford, CT, UNITED STATES  
 Smithson, Glenna, Guilford, CT, UNITED STATES  
 Szeheres, Edward S., JR., Branford, CT, UNITED STATES  
 PI US 2004048245 A1 20040311  
 AI US 2001-972211 A1 20011005 (9)  
 PRAI US 2000-238325P 20001005 (60)  
 US 2000-238323P 20001005 (60)  
 US 2000-238400P 20001006 (60)  
 US 2000-238397P 20001006 (60)  
 US 2000-238401P 20001006 (60)  
 US 2000-238379P 20001006 (60)  
 US 2000-238402P 20001006 (60)  
 US 2000-238384P 20001006 (60)  
 US 2000-238373P 20001006 (60)  
 US 2000-238372P 20001006 (60)  
 US 2000-238383P 20001006 (60)  
 US 2000-238382P 20001006 (60)  
 US 2001-275892P 20010314 (60)  
 US 2001-296860P 20010608 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 8458  
 INCL INCLM: 435/006.000  
 INCLS: 435/069.100; 435/325.000; 435/320.100; 530/388.260; 536/023.200;  
 435/183.000  
 NCL NCLM: 435/006.000  
 NCLS: 435/069.100; 435/325.000; 435/320.100; 530/388.260; 536/023.200;  
 435/183.000  
 IC [7]  
 ICM: C12Q001-68  
 ICS: C07H021-04; C12N009-00; C07K016-40; C12P021-02; C12N005-06  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L6 ANSWER 8 OF 98 USPATFULL on STN  
 AN 2004:57380 USPATFULL  
 TI Novel proteins and nucleic acids encoding same  
 IN Padigaru, Muralidhara, Branford, CT, UNITED STATES  
 Spytek, Kimberly A., New Haven, CT, UNITED STATES  
 Shenoy, Suresh G., Branford, CT, UNITED STATES  
 Taupier, Raymond J., JR., East Haven, CT, UNITED STATES  
 Pena, Carol E. A., New Haven, CT, UNITED STATES  
 Li, Li, Branford, CT, UNITED STATES  
 Zerhusen, Bryan D., Branford, CT, UNITED STATES  
 Gusev, Vladimir Y., Madison, CT, UNITED STATES  
 Ji, Weizhen, Branford, CT, UNITED STATES  
 Gorman, Linda, Branford, CT, UNITED STATES  
 Miller, Charles E., Guilford, CT, UNITED STATES  
 Kekuda, Ramesh, Norwalk, CT, UNITED STATES  
 Patturajan, Meera, Branford, CT, UNITED STATES  
 Gangolli, Esha A., Madison, CT, UNITED STATES  
 Vernet, Corine A.M., Branford, CT, UNITED STATES  
 Guo, Xiaojia Sasha, Branford, CT, UNITED STATES  
 Tchernev, Velizar T., Branford, CT, UNITED STATES  
 Fernandes, Elma R., Branford, CT, UNITED STATES  
 Casman, Stacie J., North Haven, CT, UNITED STATES  
 Malyankar, Uriel M., Branford, CT, UNITED STATES  
 Gerlach, Valerie, Branford, CT, UNITED STATES  
 Liu, Yi, San Diego, CA, UNITED STATES  
 Anderson, David W., Branford, CT, UNITED STATES  
 Spaderna, Steven K., Berlin, CT, UNITED STATES  
 Catterton, Elina, Madison, CT, UNITED STATES  
 Leite, Mario W., Milford, CT, UNITED STATES  
 Zhong, Haihong, Guilford, CT, UNITED STATES  
 Alsobrook, John P., II, Madison, CT, UNITED STATES  
 Lepley, Denise M., Branford, CT, UNITED STATES  
 Rieger, Daniel K., Branford, CT, UNITED STATES  
 Burgess, Catherine E., Wethersfield, CT, UNITED STATES  
 PI US 2004043382 A1 20040304  
 AI US 2002-92900 A1 20020307 (10)  
 PRAI US 2001-274322P 20010308 (60)  
 US 2001-283675P 20010413 (60)  
 US 2001-338092P 20011203 (60)  
 US 2001-274281P 20010308 (60)  
 US 2001-274191P 20010308 (60)



US	2001-304354P	20010710	(60)
US	2001-279995P	20010330	(60)
US	2001-294899P	20010531	(60)
US	2001-287424P	20010430	(60)
US	2001-299027P	20010618	(60)
US	2001-309198P	20010731	(60)
US	2001-281444P	20010404	(60)
US	2001-274194P	20010308	(60)
US	2001-274849P	20010309	(60)
US	2001-330380P	20011018	(60)
US	2001-275235P	20010312	(60)
US	2001-288342P	20010503	(60)
US	2001-275578P	20010313	(60)
US	2001-291240P	20010516	(60)
US	2001-294485P	20010530	(60)
US	2001-299310P	20010619	(60)
US	2001-275579P	20010313	(60)
US	2001-275601P	20010313	(60)
US	2001-276000P	20010314	(60)
US	2001-280900P	20010402	(60)
US	2001-276776P	20010316	(60)
US	2001-294889P	20010531	(60)
US	2001-318770P	20010912	(60)
US	2001-276994P	20010319	(60)
US	2001-277338P	20010320	(60)
US	2001-325430P	20010927	(60)
US	2001-332094P	20011121	(60)
US	2001-299303P	20010619	(60)
US	2001-288066P	20010502	(60)
US	2001-277321P	20010320	(60)
US	2001-280822P	20010402	(60)
US	2001-277239P	20010320	(60)
US	2001-277327P	20010320	(60)
US	2001-277791P	20010321	(60)
US	2001-333184P	20011114	(60)
US	2001-277833P	20010322	(60)
US	2001-318462P	20010910	(60)
US	2001-288528P	20010503	(60)
US	2001-278152P	20010323	(60)
US	2001-332272P	20011114	(60)
US	2001-278894P	20010326	(60)
US	2001-312903P	20010816	(60)
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US	2001-332172P	20011114	(60)
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US	2001-291190P	20010515	(60)
US	2001-280233P	20010330	(60)
US	2001-280802P	20010402	(60)
US	2001-335301P	20011031	(60)
US	2001-337185P	20011204	(60)
US	2002-345705P	20020103	(60)

DT Utility  
 FS APPLICATION  
 LN.CNT 51622

INCL INCLM: 435/006.000  
 INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
 536/023.200  
 NCL NCLM: 435/006.000  
 NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
 536/023.200

IC [7]  
 ICM: C12Q001-68  
 ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-47  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 9 OF 98 USPATFULL on STN  
 AN 2004:45090 USPATFULL  
 TI Methods for using JNK inhibitors for treating or preventing  
 disease-related wasting  
 IN Zeldis, Jerome B., Princeton, NJ, UNITED STATES

PI US 2004034084 A1 20040219  
AI US 2003-443263 A1 20030522 (10)  
PRAI US 2002-383202P 20020524 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2694  
INCL INCLM: 514/406.000  
NCL NCLM: 514/406.000  
IC [7]  
ICM: A61K031-415  
ICS: A61K031-4162

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 10 OF 98 USPATFULL on STN

AN 2004:38681 USPATFULL  
TI Novel proteins and nucleic acids encoding same  
IN Vernet, Corine A.M., North Branford, CT, UNITED STATES  
Fernandes, Elma R., Branford, CT, UNITED STATES  
Gerlach, Valerie, Branford, CT, UNITED STATES  
Shimkets, Richard A., West Haven, CT, UNITED STATES  
Malyankar, Uriel M., Branford, CT, UNITED STATES  
Boldog, Ferenc L., North Haven, CT, UNITED STATES  
Zerhusen, Bryan D., Branford, CT, UNITED STATES  
Spytek, Kimberly A., New Haven, CT, UNITED STATES  
Majumder, Kumud, Stamford, CT, UNITED STATES  
Tchernev, Velizar T., Branford, CT, UNITED STATES  
Padigaru, Muralidhara, Branford, CT, UNITED STATES  
Patturajan, Meera, Branford, CT, UNITED STATES  
Burgess, Catherine E., Wethersfield, CT, UNITED STATES  
Gangolli, Esha A., Branford, CT, UNITED STATES  
Smithson, Glennda, Branford, CT, UNITED STATES  
Rastelli, Luca, Guilford, CT, UNITED STATES  
MacDougall, John R., Hamden, CT, UNITED STATES  
Taupier, Raymond J., JR., East Haven, CT, UNITED STATES  
Grosse, William M., Branford, CT, UNITED STATES  
Szekeres, Edward S., JR., Wallingford, CT, UNITED STATES  
Alsobrook, John P., II, Madison, CT, UNITED STATES  
Anderson, David W., Branford, CT, UNITED STATES  
Guo, Xiaojia (Sasha), Branford, CT, UNITED STATES  
Li, Li, Branford, CT, UNITED STATES  
Zhong, Mei, Branford, CT, UNITED STATES

PI US 2004029220 A1 20040212  
AI US 2002-174333 A1 20020618 (10)  
RLI Continuation-in-part of Ser. No. US 2001-842758, filed on 25 Apr 2001,  
PENDING

PRAI US 2001-298994P 20010618 (60)  
US 2002-386837P 20020607 (60)  
US 2000-200158P 20000426 (60)  
US 2000-200613P 20000428 (60)  
US 2000-200780P 20000428 (60)  
US 2000-201006P 20000501 (60)  
US 2000-201007P 20000501 (60)  
US 2000-201236P 20000501 (60)  
US 2000-201238P 20000501 (60)  
US 2000-201186P 20000502 (60)  
US 2000-201474P 20000503 (60)  
US 2000-201508P 20000503 (60)  
US 2000-220591P 20000725 (60)  
US 2000-232678P 20000915 (60)  
US 2001-263217P 20010122 (60)  
US 2001-265160P 20010130 (60)  
US 2001-269531P 20010216 (60)

DT Utility  
FS APPLICATION

LN.CNT 12851  
INCL INCLM: 435/069.100  
INCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.200  
NCL NCLM: 435/069.100  
NCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.200  
IC [7]  
ICM: C07K014-705  
ICS: C07H021-04; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 11 OF 98 USPATFULL on STN

TI Survival of neurons  
IN Willing, Allison E., Tampa, FL, UNITED STATES  
Zigova, Tanya, Tampa, FL, UNITED STATES  
Sanberg, Paul R., Spring Hill, FL, UNITED STATES  
McGrogan, Michael, San Carlos, CA, UNITED STATES  
Snable, Gary, Atherton, CA, UNITED STATES  
PA University of South Florida, a non-profit institution (U.S. corporation)  
Layton Bioscience, Inc. (U.S. corporation)  
PI US 2004028656 A1 20040212  
AI US 2002-313915 A1 20021206 (10)  
RLI Continuation-in-part of Ser. No. US 2000-494088, filed on 28 Jan 2000,  
ABANDONED Continuation-in-part of Ser. No. WO 1998-US23977, filed on 10  
Nov 1998, PENDING  
PRAI US 1998-94515P 19980729 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1751  
INCL INCLM: 424/093.700  
INCLS: 435/002.000; 435/368.000  
NCL NCLM: 424/093.700  
NCLS: 435/002.000; 435/368.000  
IC [7]  
ICM: A01N001-02  
ICS: C12N005-08  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 12 OF 98 USPATFULL on STN  
AN 2004:13072 USPATFULL  
TI Genetically-modified neural progenitors and uses thereof  
IN Sabate, Olivier, Paris, FRANCE  
Horellou, Philippe, Paris, FRANCE  
Buc-Caron, Marie-Helene, Paris, FRANCE  
Mallet, Jacques, Paris, FRANCE  
PA Rhone-Poulenc Rorer S.A. (non-U.S. corporation)  
PI US 2004009592 A1 20040115  
AI US 2002-305386 A1 20021127 (10)  
RLI Continuation of Ser. No. US 1997-810315, filed on 28 Feb 1997, ABANDONED  
PRAI US 1996-12635P 19960301 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1050  
INCL INCLM: 435/368.000  
NCL NCLM: 435/368.000  
IC [7]  
ICM: C12N005-08  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 13 OF 98 USPATFULL on STN  
AN 2004:2561 USPATFULL  
TI Proteins, polynucleotides encoding them and methods of using the same  
IN Pena, Carol E. A., New Haven, CT, UNITED STATES  
Shimkets, Richard A., Guilford, CT, UNITED STATES  
Li, Li, Branford, CT, UNITED STATES  
Shenoy, Suresh G., Branford, CT, UNITED STATES  
Kekuda, Ramesh, Norwalk, CT, UNITED STATES  
Spytek, Kimberly A., New Haven, CT, UNITED STATES  
Vernet, Corine A.M., Branford, CT, UNITED STATES  
Malyankar, Uriel M., Branford, CT, UNITED STATES  
Guo, Xiaojia (Sasha), Branford, CT, UNITED STATES  
Gusev, Vladimir Y., Madison, CT, UNITED STATES  
Casman, Stacie J., North Haven, CT, UNITED STATES  
Boldog, Ferenc L., North Haven, CT, UNITED STATES  
Furtak, Katarzyna, Ansonia, CT, UNITED STATES  
Tchernev, Velizar T., Branford, CT, UNITED STATES  
Patturajan, Meera, Branford, CT, UNITED STATES  
Gangolli, Esha A., Madison, CT, UNITED STATES  
Padigaru, Muralidhara, Branford, CT, UNITED STATES  
Liu, Xiaohong, Branford, CT, UNITED STATES  
Baumgartner, Jason C., New Haven, CT, UNITED STATES  
Gerlach, Valerie, Branford, CT, UNITED STATES  
Spaderna, Steven K., Berlin, CT, UNITED STATES  
Zerhusen, Bryan D., Branford, CT, UNITED STATES  
PI US 2004002584 A1 20040101  
AI US 2002-80334 A1 20020221 (10)  
PRAI US 2001-270523P 20010221 (60)

US 2001-311980P 20010813 (60)  
US 2001-330307P 20011018 (60)  
US 2001-278796P 20010326 (60)  
US 2001-281521P 20010404 (60)  
US 2001-276677P 20010316 (60)  
US 2001-311595P 20010810 (60)  
US 2001-270220P 20010221 (60)  
US 2001-274295P 20010308 (60)  
US 2001-318526P 20010910 (60)  
US 2001-286548P 20010425 (60)  
US 2001-291765P 20010517 (60)  
US 2001-270797P 20010223 (60)  
US 2001-276400P 20010316 (60)  
US 2001-270810P 20010223 (60)

DT Utility  
FS APPLICATION  
LN.CNT 20544  
INCL INCLM: 530/350.000  
NCL NCLM: 530/350.000  
IC [7]

ICM: C07K001-00  
ICS: C07K014-00; C07K017-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 14 OF 98 USPATFULL on STN  
AN 2004:199447 USPATFULL  
TI Methods for diagnosing and treating autoimmune disease  
IN Faustman, Denise L., Weston, MA, United States  
Hayashi, Takuma, Malden, MA, United States  
PA General Hospital Corporation, Boston, MA, United States (U.S.  
corporation)  
PI US 6773705 B1 20040810  
AI US 1999-258682 19990226 (9)  
RLI Continuation-in-part of Ser. No. US 1998-31629, filed on 27 Feb 1998,  
now patented, Pat. No. US 6617171  
DT Utility  
FS GRANTED  
LN.CNT 4246  
INCL INCLM: 424/184.100  
NCL NCLM: 424/184.100  
IC [7]  
ICM: A61K039-00  
EXF 424/184.1

L6 ANSWER 15 OF 98 USPATFULL on STN  
AN 2004:135710 USPATFULL  
TI Plasmid stabilization  
IN Hanak, Julian A. J., Macclesfield, UNITED KINGDOM  
Williams, Steven G., Near Crewe, UNITED KINGDOM  
Gorman, Scott D., Witney, UNITED KINGDOM  
Sherratt, David J., Witney, UNITED KINGDOM  
PA Cobra Biologics Limited, Newcastle, UNITED KINGDOM (non-U.S.  
corporation)  
PI US 6743780 B1 20040601  
AI US 1999-439008 19991112 (9)  
RLI Continuation of Ser. No. US 1998-79792, filed on 15 May 1998, now  
abandoned Continuation-in-part of Ser. No. US 1997-988996, filed on 11  
Dec 1997, now abandoned Continuation of Ser. No. US 1996-708921, filed  
on 6 Sep 1996, now abandoned  
PRAI GB 1995-18395 19950908  
WO 1996-GB2208 19960906  
US 1995-4271P 19950925 (60)  
DT Utility  
FS GRANTED  
LN.CNT 2198  
INCL INCLM: 514/044.000  
INCLS: 435/006.000; 435/325.000; 435/375.000; 435/041.000; 536/024.100  
NCL NCLM: 514/044.000  
NCLS: 435/006.000; 435/041.000; 435/325.000; 435/375.000; 536/024.100  
IC [7]  
ICM: C12Q001-68  
ICS: A61K048-00  
EXF 514/44; 435/7.2; 435/71.1; 435/71.2; 435/320.1; 435/325; 435/252.3;  
435/254.2

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 16 OF 98 USPATFULL on STN DUPLICATE 1  
 AN 2003:276407 USPATFULL  
 TI Methods for treating multiple sclerosis employing desmethylselegiline  
 IN Blume, Cheryl D., Tampa, FL, UNITED STATES  
 DiSanto, Anthony R., Dade City, FL, UNITED STATES  
 PI US 2003194432 A1 20031016  
 US 6699495 B2 20040302  
 AI US 2001-26159 A1 20011221 (10)  
 RLI Continuation of Ser. No. US 1996-679330, filed on 12 Jul 1996, GRANTED,  
 Pat. No. US 6348208 Continuation-in-part of Ser. No. WO 1996-US1561,  
 filed on 11 Jan 1996, PENDING Continuation-in-part of Ser. No. US  
 1995-372139, filed on 13 Jan 1995, ABANDONED  
 PRAI US 1995-1979P 19950731 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1556  
 INCL INCLM: 424/465.000  
 INCLS: 514/650.000  
 NCL NCLM: 424/434.000  
 NCLS: 424/436.000; 424/447.000; 424/448.000; 424/451.000; 424/464.000;  
 514/654.000; 514/903.000  
 IC [7]  
 ICM: A61K009-20  
 ICS: A61K031-137  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 17 OF 98 USPATFULL on STN DUPLICATE 2  
 AN 2003:220333 USPATFULL  
 TI S(+) desmethylselegiline and its use to treat ADHD  
 IN DiSanto, Anthony R., Dade City, FL, UNITED STATES  
 PI US 2003153624 A1 20030814  
 US 6759053 B2 20040706  
 AI US 2002-251727 A1 20020920 (10)  
 RLI Continuation of Ser. No. US 2001-800022, filed on 5 Mar 2001, GRANTED,  
 Pat. No. US 6455060 Division of Ser. No. US 1999-448483, filed on 24 Nov  
 1999, GRANTED, Pat. No. US 6210706 Division of Ser. No. US 1996-679328,  
 filed on 12 Jul 1996, GRANTED, Pat. No. US 6033682 Continuation-in-part  
 of Ser. No. WO 1996-US1561, filed on 11 Jan 1996, PENDING  
 Continuation-in-part of Ser. No. US 1995-372139, filed on 13 Jan 1995,  
 ABANDONED  
 PRAI US 1995-1979P 19950731 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1535  
 INCL INCLM: 514/649.000  
 NCL NCLM: 424/422.000  
 NCLS: 424/434.000; 424/449.000; 424/464.000; 514/654.000  
 IC [7]  
 ICM: A61K031-137  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 18 OF 98 USPATFULL on STN DUPLICATE 3  
 AN 2003:51551 USPATFULL  
 TI TGF-alpha polypeptides, functional fragments and methods of use therefor  
 IN Twardzik, Daniel R., Bainbridge Island, WA, UNITED STATES  
 Pernet, Andre, Lake Forest, IL, UNITED STATES  
 Felker, Thomas S., Vashon, WA, UNITED STATES  
 Paskell, Stefan, Bainbridge Island, WA, UNITED STATES  
 Reno, John M., Brier, WA, UNITED STATES  
 PI US 2003036509 A1 20030220  
 US 6677307 B2 20040113  
 AI US 2002-138158 A1 20020501 (10)  
 RLI Continuation-in-part of Ser. No. US 2000-641587, filed on 17 Aug 2000,  
 PENDING Continuation-in-part of Ser. No. US 2000-559248, filed on 26 Apr  
 2000, PENDING Continuation-in-part of Ser. No. US 1999-459813, filed on  
 13 Dec 1999, PENDING Continuation-in-part of Ser. No. US 1999-378567,  
 filed on 19 Aug 1999, ABANDONED  
 DT Utility  
 FS APPLICATION  
 LN.CNT 2915  
 INCL INCLM: 514/012.000  
 INCLS: 530/399.000  
 NCL NCLM: 514/012.000  
 NCLS: 530/300.000; 530/402.000  
 IC [7]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 19 OF 98 USPATFULL on STN  
AN 2003:330537 USPATFULL  
TI Proliferated cell lines and uses thereof  
IN Freeman, Thomas B., Tampa, FL, UNITED STATES  
Caviedes, Pablo, Santiago, CHILE  
Caviedes, Raul, Santiago, CHILE  
Sanberg, Paul R., Spring Hill, FL, UNITED STATES  
Cameron, Don F., Lutz, FL, UNITED STATES  
PI US 2003232752 A1 20031218  
AI US 2003-359854 A1 20030207 (10)  
PRAI US 2002-355157P 20020208 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 4025  
INCL INCLM: 514/012.000  
INCLS: 530/350.000; 435/069.100; 435/353.000; 435/320.100; 536/023.500  
NCL NCLM: 514/012.000  
NCLS: 530/350.000; 435/069.100; 435/353.000; 435/320.100; 536/023.500  
IC [7]  
ICM: A61K038-18  
ICS: C07K014-475; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 20 OF 98 USPATFULL on STN  
AN 2003:299864 USPATFULL  
TI Cell therapy for chronic stroke  
IN Sanberg, Paul R., Springhill, FL, UNITED STATES  
Kondziolka, Douglas, Pittsburgh, PA, UNITED STATES  
McGrogan, Michael P., San Carlos, CA, UNITED STATES  
Snable, Gary L., Atherton, CA, UNITED STATES  
PI US 2003211085 A1 20031113  
AI US 2002-9036 A1 20020930 (10)  
WO 2000-US6912 20000316  
DT Utility  
FS APPLICATION  
LN.CNT 795  
INCL INCLM: 424/093.210  
INCLS: 424/093.700  
NCL NCLM: 424/093.210  
NCLS: 424/093.700  
IC [7]  
ICM: A61K048-00  
ICS: A61K038-43

L6 ANSWER 21 OF 98 USPATFULL on STN  
AN 2003:289085 USPATFULL  
TI Treatment of central nervous system disorders  
IN Delfani, Kioumars, Sundbyberg, SWEDEN  
Janson, Ann Marie, Stockholm, SWEDEN  
Kuhn, H. Georg, Pattendorf, GERMANY, FEDERAL REPUBLIC OF  
Plate, Karlheinz, Frankfurt, GERMANY, FEDERAL REPUBLIC OF  
Schanzer, Anne, Frankfurt, GERMANY, FEDERAL REPUBLIC OF  
Wachs, Frank-Peter, Obertraubling, GERMANY, FEDERAL REPUBLIC OF  
Zhao, Ming, Solna, SWEDEN  
PI US 2003203844 A1 20031030  
AI US 2002-246091 A1 20020918 (10)  
PRAI US 2001-323381P 20010919 (60)  
US 2001-326044P 20010928 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3781  
INCL INCLM: 514/012.000  
NCL NCLM: 514/012.000  
IC [7]  
ICM: A61K038-18  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 22 OF 98 USPATFULL on STN  
AN 2003:288614 USPATFULL  
TI Analysis method  
IN Ward, Neil Raymond, Oxford, UNITED KINGDOM  
Mundy, Christopher Robert, Oxford, UNITED KINGDOM

Harris, Robert Alan, Oxford, UNITED KINGDOM  
White, Jonathan, Oxford, UNITED KINGDOM  
Binley, Katie Mary, Oxford, UNITED KINGDOM  
Rayner, William Nigel, Oxford, UNITED KINGDOM  
Naylor, Stuart, Oxford, UNITED KINGDOM  
Kingsman, Susan Mary, Oxford, UNITED KINGDOM  
Krige, David, Oxford, UNITED KINGDOM

PI US 2003203372 A1 20031030  
AI US 2002-170385 A1 20020612 (10)  
RLI Continuation-in-part of Ser. No. WO 2002-GB1662, filed on 8 Apr 2002,  
UNKNOWN Continuation-in-part of Ser. No. WO 2001-GB5458, filed on 10 Dec  
2001, UNKNOWN

PRAI GB 2001-9008 20010410  
GB 2000-30076 20001208  
GB 2001-3156 20010208  
GB 2001-25666 20011025

DT Utility  
FS APPLICATION

LN.CNT 14993  
INCL INCLM: 435/006.000  
NCL NCLM: 435/006.000  
IC [7]

ICM: C12Q001-68

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 23 OF 98 USPATFULL on STN

AN 2003:276776 USPATFULL

TI Use of flavivirus for the expression of protein epitopes and development  
of new live attenuated vaccine virus to immune against flavivirus and  
other infectious agents

IN Bonaldo, Mirna C., Rio de Janeiro, BRAZIL  
Galler, Ricardo, Rio de Janeiro, BRAZIL  
Freire, Marcos da Silva, Rio de Janeiro, BRAZIL  
Garraat, Richard C., Sao Paulo, BRAZIL

PI US 2003194801 A1 20031016  
AI US 2003-275707 A1 20030410 (10)  
WO 2002-BR36 20020308

PRAI GB 2001-5877 20010309

DT Utility  
FS APPLICATION

LN.CNT 3115  
INCL INCLM: 435/320.100  
INCLS: 435/006.000; 435/069.100; 435/345.000  
NCL NCLM: 435/320.100  
NCLS: 435/006.000; 435/069.100; 435/345.000  
IC [7]

ICM: C12Q001-68

ICS: C12P021-06; C12N015-00; C12N015-09; C12N015-63; C12N015-70;  
C12N015-74; C12N005-06; C12N005-16

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 24 OF 98 USPATFULL on STN

AN 2003:251023 USPATFULL

TI Fluorescent timer proteins and methods for their use  
IN Fradkov, Arcady Fedorovich, Moscow, RUSSIAN FEDERATION  
Terskikh, Alexey, Santa Clara, CA, UNITED STATES

PI US 2003175809 A1 20030918  
AI US 2002-315920 A1 20021209 (10)

RLI Continuation-in-part of Ser. No. WO 2001-US19097, filed on 13 Jun 2001,  
PENDING

PRAI US 2000-211607P 20000614 (60)

DT Utility  
FS APPLICATION

LN.CNT 3314  
INCL INCLM: 435/007.100  
INCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.200; 435/069.100  
NCL NCLM: 435/007.100  
NCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.200; 435/069.100  
IC [7]

ICM: G01N033-53

ICS: C12Q001-00; C12P021-02; C12N005-06; C07K014-435

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 25 OF 98 USPATFULL on STN

AN 2003:232743 USPATFULL

thereof  
IN Gerald, Christophe, Ridgewood, NJ, UNITED STATES  
Walker, Mary W., Elmwood Park, NJ, UNITED STATES  
Branchek, Theresa, Teaneck, NJ, UNITED STATES  
Weinshank, Richard L., Teaneck, NJ, UNITED STATES  
PA Synaptic Pharmaceutical Corporation (U.S. corporation)  
PI US 2003162944 A1 20030828  
AI US 2002-188619 A1 20020702 (10)  
RLI Continuation of Ser. No. US 1999-407367, filed on 29 Sep 1999, GRANTED,  
Pat. No. US 6420532 Continuation of Ser. No. US 1996-687355, filed on 26  
Nov 1996, GRANTED, Pat. No. US 5989834 A 371 of International Ser. No.  
WO 1995-US1469, filed on 3 Feb 1995, PENDING Continuation-in-part of  
Ser. No. US 1994-192288, filed on 3 Feb 1994, GRANTED, Pat. No. US  
5545549  
DT Utility  
FS APPLICATION  
LN.CNT 4212  
INCL INCLM: 530/350.000  
INCLS: 536/023.500; 435/069.100; 435/320.100; 435/325.000  
NCL NCLM: 530/350.000  
NCLS: 536/023.500; 435/069.100; 435/320.100; 435/325.000  
IC [7]  
ICM: C07K014-705  
ICS: C12P021-02; C12N005-06; C07H021-04  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 26 OF 98 USPATFULL on STN  
AN 2003:201602 USPATFULL  
TI DNA encoding SNORF25 receptor  
IN Bonini, James A., Oakland, NJ, UNITED STATES  
Borowsky, Beth E., Montclair, NJ, UNITED STATES  
Adham, Nika, Ridgewood, NJ, UNITED STATES  
Boyle, Noel, Cliffside Park, NJ, UNITED STATES  
Thompson, Thelma O., Passaic Park, NJ, UNITED STATES  
PA Synaptic Pharmaceutical Corporation (U.S. corporation)  
PI US 2003139590 A1 20030724  
AI US 2002-278437 A1 20021022 (10)  
RLI Continuation of Ser. No. US 2000-641259, filed on 17 Aug 2000, GRANTED,  
Pat. No. US 6468756 Continuation-in-part of Ser. No. WO 2000-US4413,  
filed on 22 Feb 2000, PENDING Continuation of Ser. No. US 1999-387699,  
filed on 13 Aug 1999, GRANTED, Pat. No. US 6221660 Continuation-in-part  
of Ser. No. US 1999-255376, filed on 22 Feb 1999, ABANDONED  
PRAI WO 2000-US4413 20000222  
DT Utility  
FS APPLICATION  
LN.CNT 5364  
INCL INCLM: 536/023.500  
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000  
NCL NCLM: 536/023.500  
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000  
IC [7]  
ICM: C07H021-04  
ICS: C12P021-02; C12N005-06; C07K014-705  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 27 OF 98 USPATFULL on STN  
AN 2003:181705 USPATFULL  
TI DNA encoding SNORF25 receptor  
IN Bonini, James A., Oakland, NJ, UNITED STATES  
Borowsky, Beth E., Flemington, NJ, UNITED STATES  
Adham, Nika, Ridgewood, NJ, UNITED STATES  
Boyle, Noel, Maplewood, NJ, UNITED STATES  
Thompson, Thelma O., Clifton, NJ, UNITED STATES  
PA Synaptic Pharmaceutical Corporation (U.S. corporation)  
PI US 2003125539 A1 20030703  
AI US 2002-278455 A1 20021022 (10)  
RLI Continuation-in-part of Ser. No. US 2000-641259, filed on 17 Aug 2000,  
GRANTED, Pat. No. US 6468756 Continuation-in-part of Ser. No. WO  
2000-US4413, filed on 22 Feb 2000, PENDING Continuation of Ser. No. US  
1999-387699, filed on 13 Aug 1999, GRANTED, Pat. No. US 6221660  
Continuation-in-part of Ser. No. US 1999-255376, filed on 22 Feb 1999,  
ABANDONED  
DT Utility  
FS APPLICATION  
LN.CNT 5360



NCL NCLM: 536/023.500

IC [7]

ICM: C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 28 OF 98 USPATFULL on STN

AN 2003:166541 USPATFULL

TI Human and mouse choline transporter cDNA

IN Blakely, Randy D., Brentwood, TN, UNITED STATES

Apparsundaram, Subramaniam, Lexington, KY, UNITED STATES

Ferguson, Shawn, Nashville, TN, UNITED STATES

PI US 2003114399 A1 20030619

AI US 2001-911077 A1 20010723 (9)

DT Utility

FS APPLICATION

LN.CNT 5821

INCL INCLM: 514/044.000

INCLS: 424/093.200; 435/069.100; 435/320.100; 435/325.000; 530/350.000;

536/023.500

NCL NCLM: 514/044.000

NCLS: 424/093.200; 435/069.100; 435/320.100; 435/325.000; 530/350.000;

536/023.500

IC [7]

ICM: A61K048-00

ICS: C12P021-02; C12N005-06; C07K014-47; C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 29 OF 98 USPATFULL on STN

AN 2003:120760 USPATFULL

TI Novel proteins and nucleic acids encoding same

IN Vernet, Corine A.M., North Branford, CT, UNITED STATES

Fernandes, Elma R., Branford, CT, UNITED STATES

Gerlach, Valerie, Branford, CT, UNITED STATES

Shimkets, Richard A., West Haven, CT, UNITED STATES

Malyankar, Uriel M., Branford, CT, UNITED STATES

Boldog, Ferenc L., North Haven, CT, UNITED STATES

Zerhusen, Bryan D., Branford, CT, UNITED STATES

Spytek, Kimberly A., New Haven, CT, UNITED STATES

Majumder, Kumud, Stamford, CT, UNITED STATES

Tchernev, Velizar T., Branford, CT, UNITED STATES

Padigar, Muralidhara, Branford, CT, UNITED STATES

Patturajan, Meera, Branford, CT, UNITED STATES

Burgess, Catherine E., Wethersfield, CT, UNITED STATES

Gangolli, Esha A., Madison, CT, UNITED STATES

Smithson, Glennda, Guilford, CT, UNITED STATES

Rastelli, Luca, Guilford, CT, UNITED STATES

MacDougall, John R., Hamden, CT, UNITED STATES

Taupier, Raymond J., JR., East Haven, CT, UNITED STATES

Grosse, William M., Branford, CT, UNITED STATES

Szekeres, Edward S., JR., Branford, CT, UNITED STATES

Alsobrook, John P., II, Madison, CT, UNITED STATES

PI US 2003083244 A1 20030501

AI US 2001-842758 A1 20010425 (9)

PRAI US 2000-200158P 20000426 (60)

US 2000-200613P 20000428 (60)

US 2000-200780P 20000428 (60)

US 2000-201006P 20000501 (60)

US 2000-201007P 20000501 (60)

US 2000-201236P 20000501 (60)

US 2000-201238P 20000501 (60)

US 2000-201186P 20000502 (60)

US 2000-201474P 20000503 (60)

US 2000-201508P 20000503 (60)

US 2000-220591P 20000725 (60)

US 2000-232678P 20000915 (60)

US 2001-263217P 20010122 (60)

US 2001-265160P 20010130 (60)

DT Utility

FS APPLICATION

LN.CNT 9576

INCL INCLM: 514/012.000

INCLS: 530/350.000; 536/023.500; 435/069.100; 435/320.100; 435/325.000

NCL NCLM: 514/012.000

NCLS: 530/350.000; 536/023.500; 435/069.100; 435/320.100; 435/325.000

IC [7]

ICS: C07K014-705; C12P021-02; C12N005-06; C07H021-04  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 30 OF 98 USPATFULL on STN  
AN 2003:106820 USPATFULL  
TI Isothiazoloanthrones, isoxazoloanthrones, isoindolanthrones and derivatives thereof as JNK inhibitors and compositions and methods related thereto  
IN Sakata, Steven T., San Diego, CA, UNITED STATES  
Raymon, Heather K., San Diego, CA, UNITED STATES  
PA Signal Pharmaceuticals, Inc. (U.S. corporation)  
PI US 2003073732 A1 20030417  
AI US 2002-71390 A1 20020207 (10)  
PRAI US 2001-269013P 20010215 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3161  
INCL INCLM: 514/410.000  
INCLS: 548/420.000  
NCL NCLM: 514/410.000  
NCLS: 548/420.000  
IC [7]  
ICM: A61K031-403  
ICS: C07D209-80

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 31 OF 98 USPATFULL on STN  
AN 2003:45277 USPATFULL  
TI NGF for the prevention of demyelination in the nervous system  
IN Bartke, Ilse, Mannheim, GERMANY, FEDERAL REPUBLIC OF  
Unger, Jurgen, Landshut, GERMANY, FEDERAL REPUBLIC OF  
Genain, Claude, Mill Valley, CA, UNITED STATES  
Hauser, Stephen, Ross, CA, UNITED STATES  
PI US 2003032589 A1 20030213  
AI US 2001-854142 A1 20010510 (9)  
RLI Continuation-in-part of Ser. No. US 2001-529369, filed on 8 Jun 2001, PENDING A 371 of International Ser. No. WO 1998-EP2029, filed on 8 Apr 1998, UNKNOWN  
DT Utility  
FS APPLICATION  
LN.CNT 1071  
INCL INCLM: 514/012.000  
NCL NCLM: 514/012.000  
IC [7]  
ICM: A61K038-18

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 32 OF 98 USPATFULL on STN  
AN 2003:302699 USPATFULL  
TI Sertoli cells as transplantation facilitator for cell transplantation  
IN Sanberg, Paul R., Springhill, FL, United States  
Cameron, Don F., Lutz, FL, United States  
Borlongan, Cesario V., Baltimore, MD, United States  
PA University of South Florida, Tampa, FL, United States (U.S. corporation)  
PI US 6649160 B1 20031118  
AI US 2000-661352 20000914 (9)  
RLI Continuation of Ser. No. US 913864, now abandoned Continuation-in-part of Ser. No. US 1995-402387, filed on 13 Mar 1995, now patented, Pat. No. US 5830460  
DT Utility  
FS GRANTED  
LN.CNT 786  
INCL INCLM: 424/093.700  
INCLS: 424/558.000; 424/562.000; 424/570.000; 424/582.000  
NCL NCLM: 424/093.700  
NCLS: 424/558.000; 424/562.000; 424/570.000; 424/582.000  
IC [7]  
ICM: A01N063-00  
EXF 424/93.1; 424/93.7; 424/562; 424/558; 424/570; 424/582

L6 ANSWER 33 OF 98 USPATFULL on STN  
AN 2003:148618 USPATFULL  
TI Implantable device and use therefor  
IN Humes, H. David, Ann Arbor, MI, United States  
PA Nephros Therapeutics, Inc., Ann Arbor, MI, United States (U.S.)

PI US 6572605 B1 20030603  
AI US 2000-651709 20000831 (9)  
RLI Continuation of Ser. No. US 1999-312342, filed on 14 May 1999, now  
abandoned Continuation of Ser. No. US 1997-915033, filed on 20 Aug 1997,  
now patented, Pat. No. US 5911704 Continuation of Ser. No. US  
1995-461042, filed on 5 Jun 1995, now patented, Pat. No. US 5704910  
DT Utility  
FS GRANTED  
LN.CNT 1662  
INCL INCLM: 604/891.100  
NCL NCLM: 604/891.100  
IC [7]  
ICM: A61K009-32  
EXF 604/20; 604/22; 604/890.1; 604/891.1; 604/93.01; 604/502; 604/198;  
604/200; 604/288.01-288.04; 424/424; 424/425; 424/453  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 34 OF 98 USPATFULL on STN DUPLICATE 4  
AN 2002:256405 USPATFULL  
TI Method to prevent xenograft transplant  
IN Obochi, Modestus O.K., Vancouver, CANADA  
Margaron, Philippe Maria Clotaire, Burnaby, CANADA  
Honey, Christopher Richard, Vancouver, CANADA  
Yip, Stephen, West Vancouver, CANADA  
Levy, Julia G., Vancouver, CANADA  
PI US 2002139938 A1 20021003  
US 6659107 B2 20031209  
AI US 2002-99755 A1 20020314 (10)  
RLI Continuation of Ser. No. US 1998-169233, filed on 9 Oct 1998, GRANTED,  
Pat. No. US 6364907  
DT Utility  
FS APPLICATION  
LN.CNT 633  
INCL INCLM: 250/492.100  
INCLS: 623/919.000; 623/023.720  
NCL NCLM: 128/898.000  
IC [7]  
ICM: A61N005-00  
ICS: A61F002-02  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 35 OF 98 USPATFULL on STN DUPLICATE 5  
AN 2002:198589 USPATFULL  
TI METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE DISEASE  
IN FAUSTMAN, DENISE, WESTON, MA, UNITED STATES  
HAYASHI, TAKUMA, CAMBRIDGE, MA, UNITED STATES  
PI US 2002106689 A1 20020808  
US 6617171 B2 20030909  
AI US 1998-31629 A1 19980227 (9)  
DT Utility  
FS APPLICATION  
LN.CNT 4135  
INCL INCLM: 435/007.100  
INCLS: 436/506.000  
NCL NCLM: 436/506.000  
NCLS: 435/007.100  
IC [7]  
ICM: G01N033-53  
ICS: G01N033-564  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 36 OF 98 USPATFULL on STN DUPLICATE 6  
AN 2002:126042 USPATFULL  
TI Methods employing R(-)-desmethylselegiline  
IN Blume, Cheryl D., Tampa, FL, UNITED STATES  
DiSanto, Anthony R., Gobles, MI, UNITED STATES  
PI US 2002064552 A1 20020530  
US 6562365 B2 20030513  
AI US 2001-960277 A1 20010921 (9)  
RLI Continuation of Ser. No. US 1996-679330, filed on 12 Jul 1996, ABANDONED  
Continuation-in-part of Ser. No. WO 1996-US1561, filed on 11 Jan 1996,  
UNKNOWN Continuation-in-part of Ser. No. US 1995-372139, filed on 13 Jan  
1995, ABANDONED  
PRAI US 1995-1979P 19950731 (60)  
DT Utility

LN.CNT 1553  
INCL INCLM: 424/449.000  
INCLS: 514/649.000  
NCL NCLM: 424/434.000  
NCLS: 424/449.000; 424/451.000; 424/464.000; 514/654.000  
IC [7]  
ICM: A61K031-137  
ICS: A61K009-70  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 37 OF 98 USPATFULL on STN DUPLICATE 7  
AN 2002:92717 USPATFULL  
TI Condensed 4,5,6,7-tetrahydrobenzo[C]thiopenes as enhancer for cell  
differentiation induction factor action  
IN Yasuma, Tsuneo, Ibaraki-shi, JAPAN  
Oda, Tsuneo, Ibaraki-shi, JAPAN  
Hazama, Masatoshi, Ikeda-shi, JAPAN  
Taketomi, Shigehisa, Ikeda-shi, JAPAN  
PI US 2002049242 A1 20020425  
US 6391905 B2 20020521  
AI US 2001-847416 A1 20010503 (9)  
RLI Division of Ser. No. US 2000-559453, filed on 28 Apr 2000, GRANTED, Pat.  
No. US 6242471 Division of Ser. No. US 1999-252913, filed on 19 Feb  
1999, GRANTED, Pat. No. US 6066658 Continuation of Ser. No. WO  
1997-JP3122, filed on 5 Sep 1997, UNKNOWN  
PRAI JP 1996-237006 19960906  
DT Utility  
FS APPLICATION  
LN.CNT 2726  
INCL INCLM: 514/375.000  
INCLS: 514/443.000; 514/366.000; 548/151.000; 548/218.000; 549/043.000  
NCL NCLM: 514/403.000  
NCLS: 548/359.500  
IC [7]  
ICM: C07D333-74  
ICS: A61K031-429; A61K031-424; A61K031-381  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 38 OF 98 USPATFULL on STN  
AN 2002:337936 USPATFULL  
TI TGF-alpha polypeptides, functional fragments and methods of use therefor  
IN Twardzik, Daniel R., Bainbridge Island, WA, UNITED STATES  
Pernet, Andre, Lake Forest, IL, UNITED STATES  
Felker, Thomas S., Vashon, WA, UNITED STATES  
Paskell, Stefan, Bainbridge Island, WA, UNITED STATES  
PA Stem Cell Pharmaceuticals, Inc. (U.S. corporation)  
PI US 2002193301 A1 20021219  
AI US 2002-39119 A1 20020104 (10)  
RLI Continuation of Ser. No. US 2000-641587, filed on 17 Aug 2000, PENDING  
Continuation-in-part of Ser. No. US 2000-492935, filed on 27 Jan 2000,  
PENDING Continuation-in-part of Ser. No. US 1999-378567, filed on 19 Aug  
1999, PENDING  
DT Utility  
FS APPLICATION  
LN.CNT 2673  
INCL INCLM: 514/012.000  
NCL NCLM: 514/012.000  
IC [7]  
ICM: A61K038-18  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 39 OF 98 USPATFULL on STN  
AN 2002:301586 USPATFULL  
TI TGF-alpha polypeptides, functional fragments and methods of use therefor  
IN Twardzik, Daniel R., Bainbridge Island, WA, UNITED STATES  
Paskell, Stefan, Bainbridge Island, WA, UNITED STATES  
Felker, Thomas S., Vashon, WA, UNITED STATES  
PI US 2002169131 A1 20021114  
AI US 2001-955581 A1 20010912 (9)  
RLI Continuation of Ser. No. US 2000-559248, filed on 26 Apr 2000, PENDING  
Continuation-in-part of Ser. No. US 1999-459813, filed on 13 Dec 1999,  
PENDING Continuation-in-part of Ser. No. US 1999-299473, filed on 26 Apr  
1999, PENDING  
DT Utility  
FS APPLICATION

INCL INCLM: 514/015.000  
INCLS: 530/328.000  
NCL NCLM: 514/015.000  
NCLS: 530/328.000  
IC [7]  
ICM: A61K038-08  
ICS: C07K007-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 40 OF 98 USPATFULL on STN  
AN 2002:301574 USPATFULL  
TI TGF-alpha polypeptides, functional fragments and methods of use therefor  
IN Twardzik, Daniel R., Bainbridge Island, WA, UNITED STATES  
Pernet, Andre, Lake Forest, IL, UNITED STATES  
Felker, Thomas S., Vashon, WA, UNITED STATES  
Paskell, Stefan, Bainbridge Island, WA, UNITED STATES  
PI US 2002169119 A1 20021114  
AI US 2001-932172 A1 20010817 (9)  
RLI Continuation-in-part of Ser. No. US 2000-641587, filed on 17 Aug 2000,  
PENDING Continuation-in-part of Ser. No. US 2000-492935, filed on 27 Jan  
2000, PENDING Continuation-in-part of Ser. No. US 1999-378567, filed on  
19 Aug 1999, PENDING  
DT Utility  
FS APPLICATION  
LN.CNT 2472  
INCL INCLM: 514/012.000  
NCL NCLM: 514/012.000  
IC [7]  
ICM: A61K038-18

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 41 OF 98 USPATFULL on STN  
AN 2002:301557 USPATFULL  
TI Intranasal delivery of agents for regulating development of implanted  
cells in the CNS  
IN Frey, William H., II, White Bear, MN, UNITED STATES  
PI US 2002169102 A1 20021114  
AI US 2002-114385 A1 20020402 (10)  
PRAI US 2001-281062P 20010403 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2177  
INCL INCLM: 514/001.000  
INCLS: 435/368.000  
NCL NCLM: 514/001.000  
NCLS: 435/368.000  
IC [7]  
ICM: A61K031-00  
ICS: C12N005-08

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 42 OF 98 USPATFULL on STN  
AN 2002:228305 USPATFULL  
TI TGF-alpha polypeptides, functional fragments and methods of use therefor  
IN Twardzik, Daniel R., Bainbridge Island, WA, UNITED STATES  
Pernet, Andre, Lake Forest, IL, UNITED STATES  
Felker, Thomas S., Vashon, WA, UNITED STATES  
Paskell, Stefan, Bainbridge Island, WA, UNITED STATES  
PA Stem Cell Pharmaceuticals, Inc. (U.S. corporation)  
PI US 2002123465 A1 20020905  
AI US 2002-50190 A1 20020115 (10)  
RLI Continuation of Ser. No. US 2000-641587, filed on 17 Aug 2000, PENDING  
Continuation-in-part of Ser. No. US 2000-492935, filed on 27 Jan 2000,  
PENDING Continuation-in-part of Ser. No. US 1999-378567, filed on 19 Aug  
1999, PENDING  
DT Utility  
FS APPLICATION  
LN.CNT 2684  
INCL INCLM: 514/012.000  
NCL NCLM: 514/012.000  
IC [7]  
ICM: A61K038-19

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 43 OF 98 USPATFULL on STN

TI Cloned ungulate embryos and animals, use of cells, tissues and organs  
IN thereof for transplantation therapies including Parkinson's disease  
Stice, Steven L., Belchertown, MA, UNITED STATES  
Cibelli, Jose, Amherst, MA, UNITED STATES  
Robl, James M., Belchertown, MA, UNITED STATES  
PI US 2002073439 A1 20020613  
AI US 2000-534500 A1 20000324 (9)  
RLI Division of Ser. No. US 1998-66652, filed on 27 Apr 1998, PENDING  
Continuation-in-part of Ser. No. US 1998-4606, filed on 8 Jan 1998,  
PATENTED Continuation-in-part of Ser. No. US 1997-888057, filed on 3 Jul  
1997, PATENTED Continuation-in-part of Ser. No. US 1997-781752, filed on  
10 Jan 1997, PATENTED  
DT Utility  
FS APPLICATION  
LN.CNT 2595  
INCL INCLM: 800/008.000  
INCLS: 800/014.000; 800/015.000; 800/016.000; 800/017.000; 800/018.000;  
800/024.000  
NCL NCLM: 800/008.000  
NCLS: 800/014.000; 800/015.000; 800/016.000; 800/017.000; 800/018.000;  
800/024.000  
IC [7]  
ICM: A01K067-027  
ICS: C12N015-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 44 OF 98 USPATFULL on STN  
AN 2002:141516 USPATFULL  
TI Novel synthetic gangliosides  
IN Ho, Tony W., Berwyn, PA, UNITED STATES  
PA Neuronyx, Inc. (U.S. corporation)  
PI US 2002072502 A1 20020613  
AI US 2001-945346 A1 20010831 (9)  
PRAI US 2000-229883P 20000901 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 974  
INCL INCLM: 514/023.000  
INCLS: 536/017.100; 536/116.000  
NCL NCLM: 514/023.000  
NCLS: 536/017.100; 536/116.000  
IC [7]  
ICM: A61K031-7028  
ICS: C07H015-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 45 OF 98 USPATFULL on STN  
AN 2002:54338 USPATFULL  
TI \*\*\*Porcine\*\*\* neural cells and their use in treatment of  
neurological deficits due to neurodegenerative diseases  
IN Fraser, Thomas, Newton, MA, UNITED STATES  
Dinsmore, Jonathan, Brookline, MA, UNITED STATES  
PA Diacrin, Inc. (U.S. corporation)  
PI US 2002031497 A1 20020314  
AI US 2001-843270 A1 20010426 (9)  
RLI Division of Ser. No. US 1995-424855, filed on 19 Apr 1995, GRANTED, Pat.  
No. US 6277372 Continuation-in-part of Ser. No. US 1994-336856, filed on  
8 Nov 1994, ABANDONED  
DT Utility  
FS APPLICATION  
LN.CNT 3959  
INCL INCLM: 424/093.700  
INCLS: 435/325.000  
NCL NCLM: 424/093.700  
NCLS: 435/325.000  
IC [7]  
ICM: A61K045-00  
ICS: C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 46 OF 98 USPATFULL on STN  
AN 2002:21820 USPATFULL  
TI CLONED UNGULATE EMBRYOS AND ANIMALS, USE OF CELLS, TISSUES AND ORGANS  
IN THEREOF FOR TRANSPLANTATION THERAPIES INCLUDING PARKINSON'S DISEASE  
STICE, STEVEN L., BELCHERTOWN, MA, UNITED STATES

ROBL, JAMES M., BELCHERTOWN, MA, UNITED STATES  
 PI US 2002012655 A1 20020131  
 AI US 1998-66652 A1 19980427 (9)  
 RLI Continuation-in-part of Ser. No. US 1998-4606, filed on 8 Jan 1998,  
 GRANTED, Pat. No. US 6215041 Continuation-in-part of Ser. No. US  
 1997-888057, filed on 3 Jul 1997, GRANTED, Pat. No. US 6235969  
 Continuation-in-part of Ser. No. US 1997-781752, filed on 10 Jan 1997,  
 GRANTED, Pat. No. US 5945577  
 DT Utility  
 FS APPLICATION  
 LN.CNT 2599  
 INCL INCLM: 424/093.200  
 INCLS: 424/093.210  
 NCL NCLM: 424/093.200  
 NCLS: 424/093.210  
 IC [7]  
 ICM: A61K048-00  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 47 OF 98 USPATFULL on STN  
 AN 2002:16585 USPATFULL  
 TI \*\*\*Porcine\*\*\* neural cells and their use in treatment of  
 neurological deficits due to neurodegenerative diseases  
 IN Isacson, Ole, Cambridge, MA, UNITED STATES  
 Dinsmore, Jonathan, Brookline, MA, UNITED STATES  
 PA Diacrin, Inc. (U.S. corporation)  
 PI US 2002009461 A1 20020124  
 AI US 2001-847881 A1 20010502 (9)  
 RLI Division of Ser. No. US 1995-554779, filed on 7 Nov 1995, GRANTED, Pat.  
 No. US 6258353 Continuation-in-part of Ser. No. US 1995-424851, filed on  
 19 Apr 1995, GRANTED, Pat. No. US 6294383 Continuation-in-part of Ser.  
 No. US 1994-336856, filed on 8 Nov 1994, ABANDONED  
 DT Utility  
 FS APPLICATION  
 LN.CNT 5037  
 INCL INCLM: 424/193.100  
 INCLS: 424/093.700; 435/325.000  
 NCL NCLM: 424/193.100  
 NCLS: 424/093.700; 435/325.000  
 IC [7]  
 ICM: A61K039-385  
 ICS: C12N005-06; A61K045-00  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 48 OF 98 USPATFULL on STN  
 AN 2002:12280 USPATFULL  
 TI GENETICALLY-MODIFIED NEURAL PROGENITORS AND USES THEREOF  
 IN SABATE, OLIVIER, PARIS, FRANCE  
 HORELLOU, PHILIPPE, PARIS, FRANCE  
 BUC-CARON, MARIE-HELENE, PARIS, FRANCE  
 MALLET, JACQUES, PARIS, FRANCE  
 PA Rhone-Poulenc Rorer, S.A. (non-U.S. corporation)  
 PI US 2002006660 A1 20020117  
 AI US 1997-810315 A1 19970228 (8)  
 PRAI US 1996-12635P 19960301 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1048  
 INCL INCLM: 435/325.000  
 INCLS: 514/044.000  
 NCL NCLM: 435/325.000  
 NCLS: 514/044.000  
 IC [7]  
 ICM: C12N005-02  
 ICS: A61K031-70  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 49 OF 98 USPATFULL on STN  
 AN 2002:4289 USPATFULL  
 TI ARTEMIN, A NEUROTROPHIC FACTOR  
 IN MILBRANDT, JEFFREY D., ST LOUIS, MO, UNITED STATES  
 BALOH, ROBERT H., ST LOUIS, MO, UNITED STATES  
 PI US 2002002269 A1 20020103  
 AI US 1998-220920 A1 19981224 (9)  
 RLI Division of Ser. No. US 1998-218698, filed on 22 Dec 1998, PENDING

ABANDONED  
PRAI US 1998-108148P 19981112 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2669  
INCL INCLM: 530/351.000  
INCLS: 530/839.000; 530/324.000; 536/023.510; 514/012.000; 435/320.100;  
435/325.000; 514/044.000; 530/387.900; 530/388.240; 435/007.100;  
435/006.000  
NCL NCLM: 530/351.000  
NCLS: 530/839.000; 530/324.000; 536/023.510; 514/012.000; 435/320.100;  
435/325.000; 514/044.000; 530/387.900; 530/388.240; 435/007.100;  
435/006.000  
IC [7]  
ICM: C12Q001-68  
ICS: G01N033-53; A61K038-00; C07H021-04; A61K031-70; A01N043-04;  
A61K045-00; C12N015-00; C12N015-09; C12N015-63  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 50 OF 98 USPATFULL on STN  
AN 2002:317445 USPATFULL  
TI Condensed 4,5,6,7-tetrahydrobenzo[C]thiophenes as enhancer for cell  
differentiation induction factor action  
IN Yasuma, Tsuneo, Ibaraki, JAPAN  
Oda, Tsuneo, Ibaraki, JAPAN  
Hazama, Masatoshi, Ikeda, JAPAN  
Taketomi, Shigehisa, Ikeda, JAPAN  
PA Takeda Chemical Industries, Ltd., Osaka, JAPAN (non-U.S. corporation)  
PI US 6489351 B1 20021203  
AI US 2002-105333 20020326 (10)  
RLI Division of Ser. No. US 2001-847416, filed on 3 May 2001, now patented,  
Pat. No. US 6391905 Division of Ser. No. US 2000-559453, filed on 28 Apr  
2000, now patented, Pat. No. US 6242471 Division of Ser. No. US  
1999-252913, filed on 19 Feb 1999, now patented, Pat. No. US 6066658  
Continuation of Ser. No. WO 1997-JP3122, filed on 5 Sep 1997  
PRAI JP 1996-237006 19960906  
DT Utility  
FS GRANTED  
LN.CNT 2553  
INCL INCLM: 514/379.000  
INCLS: 548/242.000  
NCL NCLM: 514/379.000  
NCLS: 548/242.000  
IC [7]  
ICM: A61K031-1424  
ICS: C07D498-04  
EXF 548/242; 514/379  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 51 OF 98 USPATFULL on STN  
AN 2002:310915 USPATFULL  
TI Methods of increasing body weight in a subject by administering  
TGF-.alpha.  
IN Twardzik, Daniel R., Bainbridge Island, WA, United States  
Paskell, Stefan, Bainbridge Island, WA, United States  
Felker, Thomas S., Vashon, WA, United States  
PA Stem Cell Pharmaceuticals, Inc., Seattle, WA, United States (U.S.  
corporation)  
PI US 6486122 B1 20021126  
AI US 2000-559248 20000426 (9)  
RLI Continuation-in-part of Ser. No. US 1999-459813, filed on 13 Dec 1999  
Continuation-in-part of Ser. No. US 1999-299473, filed on 26 Apr 1999  
DT Utility  
FS GRANTED  
LN.CNT 1713  
INCL INCLM: 514/002.000  
INCLS: 530/300.000; 530/324.000  
NCL NCLM: 514/002.000  
NCLS: 530/300.000; 530/324.000  
IC [7]  
ICM: A01N037-18  
ICS: A61K038-00; C07K014-00; C07K016-00; C07K017-00  
EXF 514/2; 530/300; 530/324  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.



AN 2002:275908 USPATFULL  
TI Methods of identifying compounds that bind to SNORF25 receptors  
IN Bonini, James A., Oakland, NJ, United States  
Borowsky, Beth E., Montclair, NJ, United States  
Adham, Nika, Ridgewood, NJ, United States  
Boyle, Noel, Cliffside Park, NJ, United States  
Thompson, Thelma O., Passaic Park, NJ, United States  
PA Synaptic Pharmaceutical Corporation, Paramus, NJ, United States (U.S.  
corporation)  
PI US 6468756 B1 20021022  
AI US 2000-641259 20000817 (9)  
RLI Continuation of Ser. No. WO 2000-US4413, filed on 22 Feb 2000  
Continuation of Ser. No. US 1999-387699, filed on 13 Aug 1999, now  
patented, Pat. No. US 6221660, issued on 24 Apr 2001  
Continuation-in-part of Ser. No. US 1999-255376, filed on 22 Feb 1999,  
now abandoned  
DT Utility  
FS GRANTED  
LN.CNT 4506  
INCL INCLM: 435/007.100  
INCLS: 435/007.200; 435/325.000; 435/348.000; 435/357.000; 435/361.000;  
435/356.000; 435/365.000; 435/369.000; 435/354.000; 530/350.000;  
536/023.500  
NCL NCLM: 435/007.100  
NCLS: 435/007.200; 435/325.000; 435/348.000; 435/354.000; 435/356.000;  
435/357.000; 435/361.000; 435/365.000; 435/369.000; 530/350.000;  
536/023.500  
IC [7]  
ICM: G01N033-53  
EXF 536/23.5; 530/350; 435/325; 435/7.1; 435/7.2; 435/348; 435/357; 435/361;  
435/356; 435/365; 435/369; 435/354  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 53 OF 98 USPATFULL on STN  
AN 2002:175284 USPATFULL  
TI Method of obtaining compositions comprising Y2 specific compounds  
IN Gerald, Christophe, Ridgewood, NJ, United States  
Walker, Mary W., Elmwood Park, NJ, United States  
Branchek, Theresa, Teaneck, NJ, United States  
Weinshank, Richard L., Teaneck, NJ, United States  
PA Synaptic Pharmaceutical Corporation, Paramus, NJ, United States (U.S.  
corporation)  
PI US 6420532 B1 20020716  
AI US 1999-407367 19990929 (9)  
RLI Continuation of Ser. No. US 1996-687355, filed on 26 Nov 1996, now  
patented, Pat. No. US 5989834 Continuation-in-part of Ser. No. US  
1994-192288, filed on 3 Feb 1994, now patented, Pat. No. US 5545549,  
issued on 13 Aug 1996  
DT Utility  
FS GRANTED  
LN.CNT 3654  
INCL INCLM: 530/412.000  
INCLS: 435/007.200; 435/007.210; 435/007.800  
NCL NCLM: 530/412.000  
NCLS: 435/007.200; 435/007.210; 435/007.800  
IC [7]  
ICM: C07K001-14  
ICS: G01N033-566  
EXF 435/7.2; 435/7.21; 435/7.8; 514/2; 514/12; 530/412  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 54 OF 98 USPATFULL on STN  
AN 2002:75030 USPATFULL  
TI Devices for cloaking transplanted cells  
IN Lanza, Robert P., Clinton, MA, United States  
Chick, William, Wellesley, MA, United States  
PA Biohybrid Technologies LLC, Shrewsbury, MA, United States (U.S.  
corporation)  
PI US 6368612 B1 20020409  
AI US 1997-998263 19971224 (8)  
PRAI US 1997-69382P 19971212 (60)  
DT Utility  
FS GRANTED  
LN.CNT 3512  
INCL INCLM: 424/422.000

NCL NCLM: 424/422.000  
NCLS: 424/423.000; 424/424.000; 424/426.000; 514/866.000; 604/891.100  
IC [7]  
ICM: A61F002-00  
ICS: A61F013-00  
EXF 424/422; 424/423; 424/424; 424/426; 604/891.1; 514/866

L6 ANSWER 55 OF 98 USPATFULL on STN  
AN 2002:69373 USPATFULL  
TI Method to prevent xenograft transplant rejection  
IN Obochi, Modestus O. K., Vancouver, CANADA  
Margaron, Philippe Maria Clotaire, Burnaby, CANADA  
Honey, Christopher Richard, Vancouver, CANADA  
Yip, Stephen, Vancouver, CANADA  
Levy, Julia G., Vancouver, CANADA  
PA QLT Inc., Vancouver, CANADA (non-U.S. corporation)  
The University of British Columbia, Vancouver, CANADA (non-U.S. corporation)  
PI US 6364907 B1 20020402  
AI US 1998-169233 19981009 (9)  
DT Utility  
FS GRANTED  
LN.CNT 689  
INCL INCLM: 623/011.110  
INCLS: 128/898.000; 435/240.230  
NCL NCLM: 623/011.110  
NCLS: 128/898.000; 435/325.000  
IC [7]  
ICM: A61F002-02  
EXF 623/11.11; 623/66; 623/23.72; 623/23.76; 435/240.23; 514/885; 514/908;  
604/4.01; 604/500; 128/898; 424/423; 424/427  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 56 OF 98 USPATFULL on STN  
AN 2002:34200 USPATFULL  
TI Methods and pharmaceutical compositions employing desmethylselegiline  
IN Blume, Cheryl D., Tampa, FL, United States  
DiSanto, Anthony R., Dade City, FL, United States  
PA Somerset Pharmaceuticals, Inc., Tampa, FL, United States (U.S. corporation)  
PI US 6348208 B1 20020219  
AI US 1996-679330 19960712 (8)  
RLI Continuation-in-part of Ser. No. WO 1996-US1561, filed on 11 Jan 1996  
Continuation-in-part of Ser. No. US 1995-372139, filed on 13 Jan 1995, now abandoned  
PRAI US 1995-11979P 19950731 (60)  
DT Utility  
FS GRANTED  
LN.CNT 1517  
INCL INCLM: 424/434.000  
INCLS: 424/424.000; 424/436.000; 424/448.000; 424/451.000; 424/464.000;  
514/654.000  
NCL NCLM: 424/434.000  
NCLS: 424/424.000; 424/436.000; 424/448.000; 424/451.000; 424/464.000;  
514/654.000  
IC [7]  
ICM: A61F013-00  
EXF 424/434; 424/424; 424/436; 424/448; 424/457; 424/464; 514/654  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 57 OF 98 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN  
AN 2003129083 EMBASE  
TI Simultaneous inhibition of B7 and LFA-1 signaling prevents rejection of discordant neural xenografts in mice lacking CD40L.  
AU Larsson L.C.; Corbascio M.; Widner H.; Pearson T.C.; Larsen C.P.; Ekberg H.  
CS L.C. Larsson, Section for Neuronal Survival, Wallenberg Neuroscience Center, Lund University, S-221 84 Lund, Sweden. Lena.Larsson@mphy.lu.se  
SO Xenotransplantation, (2002) 9/1 (68-76).  
Refs: 33  
ISSN: 0908-665X CODEN: XENOFI  
CY United Kingdom  
DT Journal; Article  
FS 008 Neurology and Neurosurgery

026 Immunology, Serology and Transplantation  
 037 Drug Literature Index  
 LA English  
 SL English

L6 ANSWER 58 OF 98 USPATFULL on STN DUPLICATE 8  
 AN 2001:238006 USPATFULL  
 TI R(-) desmethylselegiline and its use in transdermal delivery  
 compositions  
 IN Blume, Cheryl D., Tampa, FL, United States  
 DiSanto, Anthony R., Dade City, FL, United States  
 PI US 2001056126 A1 20011227  
 US 6419948 B2 20020716  
 AI US 2001-895718 A1 20010629 (9)  
 RLI Division of Ser. No. US 1996-679330, filed on 12 Jul 1996, ABANDONED  
 Continuation-in-part of Ser. No. WO 1996-US1561, filed on 11 Jan 1996,  
 UNKNOWN Continuation-in-part of Ser. No. US 1995-372139, filed on 13 Jan  
 1995, ABANDONED  
 PRAI US 1995-1979P 19950731 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1546  
 INCL INCLM: 514/649.000  
 NCL NCLM: 424/449.000  
 NCLS: 424/447.000; 424/448.000; 514/654.000  
 IC [7]  
 ICM: A61K031-137  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 59 OF 98 USPATFULL on STN DUPLICATE 9  
 AN 2001:233567 USPATFULL  
 TI S(+) desmethylselegiline and drug withdrawal  
 IN Disanto, Anthony R., Gobles, MI, United States  
 PI US 2001053798 A1 20011220  
 US 6420433 B2 20020716  
 AI US 2001-885365 A1 20010620 (9)  
 RLI Continuation of Ser. No. US 2000-315840, filed on 3 Nov 2000, PENDING  
 Continuation-in-part of Ser. No. US 1996-679328, filed on 12 Jul 1996,  
 GRANTED, Pat. No. US 6033682 Continuation-in-part of Ser. No. WO  
 1996-US1561, filed on 11 Jan 1996, UNKNOWN Continuation-in-part of Ser.  
 No. US 1995-372139, filed on 13 Jan 1995, ABANDONED  
 PRAI US 1995-1979P 19950731 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1518  
 INCL INCLM: 514/649.000  
 NCL NCLM: 514/654.000  
 IC [7]  
 ICM: A61K031-137  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 60 OF 98 USPATFULL on STN DUPLICATE 10  
 AN 2001:212476 USPATFULL  
 TI S(+) desmethylselegiline and its use in transdermal delivery  
 compositions  
 IN DiSanto, Anthony R., Dade City, FL, United States  
 PI US 2001044473 A1 20011122  
 US 6375979 B2 20020423  
 AI US 2001-800040 A1 20010305 (9)  
 RLI Division of Ser. No. US 1999-448483, filed on 24 Nov 1999, GRANTED, Pat.  
 No. US 6210706 Division of Ser. No. US 1996-679328, filed on 12 Jul  
 1996, GRANTED, Pat. No. US 6033682 Continuation-in-part of Ser. No. WO  
 1996-US1561, filed on 11 Jan 1996, UNKNOWN Continuation-in-part of Ser.  
 No. US 1995-372139, filed on 13 Jan 1995, ABANDONED  
 PRAI US 1995-1979P 19950731 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1523  
 INCL INCLM: 514/654.000  
 NCL NCLM: 424/449.000  
 NCLS: 424/447.000; 424/448.000; 514/654.000  
 IC [7]  
 ICM: A61K031-137  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 2001:205954 USPATFULL  
 TI S(+) desmethylselegiline and its use to treat immune system dysfunction  
 IN DiSanto, Anthony R., Dade City, FL, United States  
 PI US 2001041747 A1 20011115  
 US 6455060 B2 20020924  
 AI US 2001-800022 A1 20010305 (9)  
 RLI Division of Ser. No. US 1999-448483, filed on 24 Nov 1999, GRANTED, Pat.  
 No. US 6210706 Division of Ser. No. US 1996-679328, filed on 12 Jul  
 1996, GRANTED, Pat. No. US 6033682 Continuation-in-part of Ser. No. WO  
 1996-US1561, filed on 11 Jan 1996, UNKNOWN Continuation-in-part of Ser.  
 No. US 1995-372139, filed on 13 Jan 1995, ABANDONED  
 PRAI US 1995-1979P 19950731 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1535  
 INCL INCLM: 514/649.000  
 NCL NCLM: 424/422.000  
 NCLS: 424/400.000; 424/428.000; 424/430.000; 424/449.000; 514/654.000;  
 514/885.000; 514/889.000  
 IC [7]  
 ICM: A61K031-137  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 62 OF 98 USPATFULL on STN DUPLICATE 12  
 AN 2001:145320 USPATFULL  
 TI Desmethylselegiline enantiomers and their use to treat drug withdrawal  
 symptoms  
 IN DiSanto, Anthony R., Gobles, MI, United States  
 Blume, Cheryl D., Tampa, FL, United States  
 PI US 2001018457 A1 20010830  
 US 6562364 B2 20030513  
 AI US 2001-805281 A1 20010313 (9)  
 RLI Continuation of Ser. No. US 1999-262845, filed on 5 Mar 1999, PENDING  
 Continuation-in-part of Ser. No. US 1996-679330, filed on 12 Jul 1996,  
 ABANDONED Continuation-in-part of Ser. No. WO 1996-US1561, filed on 11  
 Jan 1996, UNKNOWN Continuation-in-part of Ser. No. US 1995-372139, filed  
 on 13 Jan 1995, ABANDONED  
 PRAI US 1996-11979P 19960220 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1510  
 INCL INCLM: 514/649.000  
 NCL NCLM: 424/434.000  
 NCLS: 424/400.000; 424/449.000; 514/654.000  
 IC [7]  
 ICM: A61K031-135  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 63 OF 98 USPATFULL on STN DUPLICATE 13  
 AN 2001:89677 USPATFULL  
 TI Implantable device and use therefor  
 IN Humes, H. David, Ann Arbor, MI, United States  
 PI US 2001001817 A1 20010524  
 US 6716208 B2 20040406  
 AI US 2000-735209 A1 20001212 (9)  
 RLI Continuation of Ser. No. US 2000-651709, filed on 31 Aug 2000, UNKNOWN  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1631  
 INCL INCLM: 604/892.100  
 INCLS: 606/198.000; 604/200.000; 604/890.100  
 NCL NCLM: 604/891.100  
 NCLS: 606/200.000  
 IC [7]  
 ICM: A61M029-00  
 ICS: A61M005-24; A61M005-28; A61K009-22  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 64 OF 98 USPATFULL on STN  
 AN 2001:200558 USPATFULL  
 TI Cloned ungulate embryos and animals, use of cells, tissues and organs  
 thereof for transplantation therapies including parkinson's disease  
 IN Stice, Steven L., Belchertown, MA, United States  
 Cibelli, Jose, Amherst, MA, United States  
 Robl, James M., Belchertown, MA, United States

corporation)  
PI US 2001039667 A1 20011108  
AI US 2001-845352 A1 20010501 (9)  
RLI Continuation of Ser. No. US 1998-66652, filed on 27 Apr 1998, PENDING  
Continuation-in-part of Ser. No. US 1998-4606, filed on 8 Jan 1998,  
GRANTED, Pat. No. US 6215041 Continuation-in-part of Ser. No. US  
1997-888057, filed on 3 Jul 1997, GRANTED, Pat. No. US 6235969  
Continuation-in-part of Ser. No. US 1997-781752, filed on 10 Jan 1997,  
GRANTED, Pat. No. US 5945577  
DT Utility  
FS APPLICATION  
LN.CNT 3256  
INCL INCLM: 800/015.000  
INCLS: 424/093.210; 435/325.000  
NCL NCLM: 800/015.000  
NCLS: 424/093.210; 435/325.000  
IC [7]  
ICM: A01K067-027  
ICS: A61K048-00; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 65 OF 98 USPATFULL on STN  
AN 2001:208919 USPATFULL  
TI S-(+)-desmethylselegiline and its use in the therapeutic methods and  
pharmaceutical compositions  
IN DiSanto, Anthony R., Gobles, MI, United States  
PA Somerset Pharmaceuticals, Inc., Tampa, FL, United States (U.S.  
corporation)  
PI US 6319954 B1 20011120  
AI US 1999-315840 19990521 (9)  
RLI Continuation-in-part of Ser. No. US 1996-679328, filed on 12 Jul 1996,  
now patented, Pat. No. US 6033682 Continuation-in-part of Ser. No. WO  
1996-US1561, filed on 11 Jan 1996 Continuation-in-part of Ser. No. US  
1995-372139, filed on 13 Jan 1995, now abandoned  
PRAI US 1995-1979P 19950731 (60)  
DT Utility  
FS GRANTED  
LN.CNT 1532  
INCL INCLM: 514/654.000  
NCL NCLM: 514/654.000  
IC [7]  
ICM: A01N033-02  
EXF 514/654  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 66 OF 98 USPATFULL on STN  
AN 2001:173165 USPATFULL  
TI Methods and pharmaceutical compositions employing desmethylselegiline  
IN DiSanto, Anthony R., Gobles, MI, United States  
Blume, Cheryl D., Tampa, FL, United States4)  
PA Somerset Pharmaceuticals, Inc., Tampa, FL, United States (U.S.  
corporation)  
PI US 6299901 B1 20011009  
AI US 1999-262845 19990305 (9)  
RLI Continuation-in-part of Ser. No. US 1996-679330, filed on 12 Jul 1996  
Continuation-in-part of Ser. No. WO 1996-US1561, filed on 11 Jan 1996  
Continuation-in-part of Ser. No. US 1995-372139, filed on 13 Jan 1995  
PRAI US 1995-1979P 19950731 (60)  
DT Utility  
FS GRANTED  
LN.CNT 1573  
INCL INCLM: 424/449.000  
INCLS: 424/400.000; 424/439.000; 514/654.000  
NCL NCLM: 424/449.000  
NCLS: 424/400.000; 424/439.000; 514/654.000  
IC [7]  
ICM: A61F013-00  
ICS: A61K009-70  
EXF 424/400; 424/439; 424/440; 424/441; 424/442; 424/449; 424/451; 424/464;  
424/424; 424/434; 424/436; 424/478; 514/654  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 67 OF 98 USPATFULL on STN  
AN 2001:163053 USPATFULL  
TI \*\*\*Porcine\*\*\* neural cells and their use in treatment of

IN isacson, Ole, Cambridge, MA, United States  
 PA Dinsmore, Jonathan, Brookline, MA, United States  
 The McLean Hospital Corporation, Belmont, MA, United States (U.S. corporation)  
 PI Diacrin, Inc., Charlestown, MA, United States (U.S. corporation)  
 AI US 6294383 B1 20010925  
 RLI US 1995-424851 19950419 (8)  
 Continuation-in-part of Ser. No. US 1994-336856, filed on 8 Nov 1994, now abandoned  
 DT Utility  
 FS GRANTED  
 LN.CNT 4123  
 INCL INCLM: 435/379.000  
 INCLS: 435/325.000  
 NCL NCLM: 435/379.000  
 NCLS: 435/325.000  
 IC [7]  
 ICM: C12N005-00  
 ICS: C12N005-02  
 EXF 435/240.1; 435/240.2; 435/325; 435/379  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 68 OF 98 USPATFULL on STN  
 AN 2001:152476 USPATFULL  
 TI Devices containing cells or tissue and an agent that inhibits damage by a host cell molecule  
 IN Lanza, Robert P., Clinton, MA, United States  
 Ecker, Dawn M., Shrewsbury, MA, United States  
 Ringeling, John, Boston, MA, United States  
 Marsh, Joanne P., Shrewsbury, MA, United States  
 Chick, William, Wellesley, MA, United States  
 PA BioHybrio Technologies LLC, Shrewsbury, MA, United States (U.S. corporation)  
 PI US 6287558 B1 20010911  
 AI US 1997-904808 19970801 (8)  
 DT Utility  
 FS GRANTED  
 LN.CNT 3319  
 INCL INCLM: 424/093.700  
 INCLS: 424/130.100; 424/423.000; 435/177.000; 435/178.000; 435/182.000; 435/382.000; 435/395.000; 435/397.000; 436/528.000; 436/529.000; 436/535.000; 530/812.000; 530/813.000; 530/817.000  
 NCL NCLM: 424/093.700  
 NCLS: 424/130.100; 424/423.000; 435/177.000; 435/178.000; 435/182.000; 435/382.000; 435/395.000; 435/397.000; 436/528.000; 436/529.000; 436/535.000; 530/812.000; 530/813.000; 530/817.000  
 IC [7]  
 ICM: A61K035-12  
 ICS: C12N011-00; C12N011-04; C12N005-00  
 EXF 435/174; 435/177; 435/178; 435/182; 435/395; 435/397; 435/382; 424/93.7; 424/423; 424/130.1; 436/528; 436/529; 436/535; 530/812; 530/813; 530/817  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 69 OF 98 USPATFULL on STN  
 AN 2001:147751 USPATFULL  
 TI Artemin, a novel neurotrophic factor  
 IN Milbrandt, Jeffrey D., St. Louis, MO, United States  
 Baloh, Robert H., St. Louis, MO, United States  
 PA Washington University, St. Louis, MO, United States (U.S. corporation)  
 PI US 6284540 B1 20010904  
 AI US 1998-220528 19981224 (9)  
 RLI Division of Ser. No. US 1998-218698, filed on 22 Dec 1998  
 Continuation-in-part of Ser. No. US 1998-163283, filed on 29 Sep 1998  
 PRAI US 1998-108148P 19981112 (60)  
 DT Utility  
 FS GRANTED  
 LN.CNT 2590  
 INCL INCLM: 435/455.000  
 INCLS: 435/320.100; 435/325.000; 435/366.000; 435/368.000; 435/383.000; 435/384.000; 536/023.500  
 NCL NCLM: 435/455.000  
 NCLS: 435/320.100; 435/325.000; 435/366.000; 435/368.000; 435/383.000; 435/384.000; 536/023.500  
 IC [7]  
 ICM: C12N005-00

EXF 530/350; 514/44; 435/4; 435/320.1; 435/5; 435/29; 536/23.5  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 70 OF 98 USPATFULL on STN  
AN 2001:136181 USPATFULL  
TI \*\*\*Porcine\*\*\* neural cells and their use in treatment of  
neurological deficits due to neurodegenerative diseases  
IN Fraser, Thomas, Newton, MA, United States  
Dinsmore, Jonathan, Brookline, MA, United States  
PA Diacrin, Inc., Charlestown, MA, United States (U.S. corporation)  
PI US 6277372 B1 20010821  
AI US 1995-424855 19950419 (8)  
RLI Continuation-in-part of Ser. No. US 1994-336856, filed on 8 Nov 1994,  
now abandoned  
DT Utility  
FS GRANTED  
LN.CNT 4112  
INCL INCLM: 424/093.700  
INCLS: 424/093.100; 435/325.000  
NCL NCLM: 424/093.700  
NCLS: 424/093.100; 435/325.000  
IC [7]  
ICM: A01N063-00  
ICS: C12N005-02; C12N005-06  
EXF 435/325; 424/93.1; 424/93.7  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 71 OF 98 USPATFULL on STN  
AN 2001:107439 USPATFULL  
TI \*\*\*Porcine\*\*\* neural cells and their use in treatment of  
neurological deficits due to neurodegenerative diseases  
IN Isacson, Ole, Cambridge, MA, United States  
Dinsmore, Jonathan, Brookline, MA, United States  
PA Diacrin, Inc., Charlestown, MA, United States (U.S. corporation)  
PI US 6258353 B1 20010710  
AI US 1995-554779 19951107 (8)  
RLI Continuation-in-part of Ser. No. US 1995-424851, filed on 19 Apr 1995  
Continuation-in-part of Ser. No. US 1994-336856, filed on 8 Nov 1994,  
now abandoned  
DT Utility  
FS GRANTED  
LN.CNT 5157  
INCL INCLM: 424/093.100  
INCLS: 424/093.700; 424/130.100; 424/143.100; 424/809.000; 435/325.000;  
435/368.000  
NCL NCLM: 424/093.100  
NCLS: 424/093.700; 424/130.100; 424/143.100; 424/809.000; 435/325.000;  
435/368.000  
IC [7]  
ICM: A01N003-00  
ICS: C12N015-85; C12N015-86; A61K039-395  
EXF 424/93.7; 424/93.1; 424/130.1; 424/143.1; 424/809; 435/325; 435/368  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 72 OF 98 USPATFULL on STN  
AN 2001:82796 USPATFULL  
TI Condensed 4,5,6,7-tetrahydrobenzo[C]thiophenes as enhancer for cell  
differentiation induction factor action  
IN Yasuma, Tsuneo, Ibaraki, Japan  
Oda, Tsuneo, Ibaraki, Japan  
Hazama, Masatoshi, Ikeda, Japan  
Taketomi, Shigehisa, Ikeda, Japan  
PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)  
PI US 6242471 B1 20010605  
AI US 2000-559453 20000428 (9)  
RLI Division of Ser. No. US 1999-252913, filed on 19 Feb 1999, now patented,  
Pat. No. US 6066658 Continuation of Ser. No. WO 1997-JP3122, filed on 5  
Sep 1997  
PRAI JP 1996-237006 19960906  
DT Utility  
FS Granted  
LN.CNT 2656  
INCL INCLM: 514/375.000  
INCLS: 514/081.000; 548/113.000; 548/218.000  
NCL NCLM: 514/375.000

IC 171  
ICM: A61K031-424  
ICS: C07D498-04  
EXF 548/218; 548/113; 514/81; 514/375  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 73 OF 98 USPATFULL on STN  
AN 2001:47581 USPATFULL  
TI S (+) Desmethyleselegiline and its use in therapeutic methods and  
pharmaceutical compositions  
IN DiSanto, Anthony R., Dade City, FL, United States  
PA Somerset Pharmaceuticals, Inc., Tampa, FL, United States (U.S.  
corporation)  
PI US 6210706 B1 20010403  
AI US 1999-448483 19991124 (9)  
RLI Division of Ser. No. US 1996-679328, filed on 12 Jul 1996, now patented,  
Pat. No. US 6033682 Continuation-in-part of Ser. No. WO 1996-US1561,  
filed on 11 Jan 1996 Continuation-in-part of Ser. No. US 1995-372139,  
filed on 13 Jan 1995, now abandoned  
OT Utility  
FS Granted  
LN.CNT 1499  
INCL INCLM: 424/449.000  
INCLS: 424/434.000; 424/436.000; 424/448.000; 424/464.000; 424/451.000;  
424/427.000; 514/654.000  
NCL NCLM: 424/449.000  
NCLS: 424/427.000; 424/434.000; 424/436.000; 424/448.000; 424/451.000;  
424/464.000; 514/654.000

IC [7]  
ICM: A61F013-00  
EXF 424/400; 424/434; 424/436; 424/464; 424/448; 424/449; 424/451; 424/427  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 74 OF 98 USPATFULL on STN  
AN 2001:40268 USPATFULL  
TI \*\*\*Porcine\*\*\* cortical cells and their use in treatment of  
neurological deficits due to neurodegenerative diseases  
IN Dinsmore, Jonathan, Brookline, MA, United States  
PA Diacrin, Inc., Charlestown, MA, United States (U.S. corporation)  
PI US 6204053 B1 20010320  
AI US 1995-424856 19950419 (8)  
RLI Continuation-in-part of Ser. No. US 1994-336856, filed on 8 Nov 1994,  
now abandoned  
OT Utility  
FS Granted  
LN.CNT 3891  
INCL INCLM: 435/325.000  
INCLS: 424/093.700; 435/374.000  
NCL NCLM: 435/325.000  
NCLS: 424/093.700; 435/374.000  
IC [7]  
ICM: C12N005-00  
EXF 435/240.2; 435/325; 435/374; 424/93.7  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 75 OF 98 WPIDS COPYRIGHT 2004 THOMSON DERWENT on STN  
AN 2001-218407 [22] WPIDS  
DNC C2001-065236  
TI Transplantation material, useful for treating neurological diseases,  
comprises dissociation of \*\*\*porcine\*\*\* neural tissue and removal of  
\*\*\*macrophages\*\*\* and/or microglial cells.  
B04 D16  
IN BREVIG, T; HOLGERSSON, J; KRISTENSEN, T; ZIMMER RASMUSSEN, J  
PA (ABSO-N) ABSORBER AB  
CYC 95  
PI WO 2001013947 A1 20010301 (200122)\* EN 68 A61K039-395  
RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ  
NL OA PT SD SE SL SZ TZ UG ZW  
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM  
DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE  
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
AU 2000070460 A 20010319 (200136) A61K039-395  
EP 1207903 A1 20020529 (200243) EN A61K039-395  
R: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT



JP 2003507131 W 20030225 (200317) 71 A61F002-02  
 ADT WO 2001013947 A1 WO 2000-SE1648 20000828; AU 2000070460 A AU 2000-70460  
 20000828; EP 1207903 A1 EP 2000-959076 20000828, WO 2000-SE1648 20000828;  
 JP 2003507131 W WO 2000-SE1648 20000828, JP 2001-518083 20000828  
 FDT AU 2000070460 A Based on WO 2001013947; EP 1207903 A1 Based on WO  
 2001013947; JP 2003507131 W Based on WO 2001013947  
 PRAI SE 1999-3021 19990826  
 IC ICM A61F002-02; A61K039-395  
 ICS A61L027-00

L6 ANSWER 76 OF 98 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
 AN 2001:572919 SCISEARCH  
 GA The Genuine Article (R) Number: 450QC  
 TI Effects of immunosuppressive treatment on host responses against  
 intracerebral \*\*\*porcine\*\*\* neural tissue xenografts in rats  
 AU Wennberg L (Reprint); Czech K A; Larsson L C; Mirza B; Bennet W; Song Z S;  
 Widner H  
 CS Huddinge Univ Hosp, Karolinska Inst, Dept Transplantat Surg, B56, S-14186  
 Huddinge, Sweden (Reprint); Huddinge Univ Hosp, Karolinska Inst, Dept  
 Transplantat Surg, S-14186 Huddinge, Sweden; Univ Lund, Wallenberg  
 Neurosci Ctr, Dept Physiol Sci, Neuronal Survival Unit, Lund, Sweden  
 CYA Sweden  
 SO TRANSPLANTATION, (27 JUN 2001) Vol. 71, No. 12, pp. 1797-1806.  
 Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA  
 19106-3621 USA.  
 ISSN: 0041-1337.  
 DT Article; Journal  
 LA English  
 REC Reference Count: 52  
 \*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L6 ANSWER 77 OF 98 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
 DUPLICATE 14  
 AN 2001:415068 BIOSIS  
 DN PREV200100415068  
 TI Enhanced survival of \*\*\*porcine\*\*\* neural xenografts in mice lacking  
 CD1d1, but no effect of NK1.1 depletion.  
 AU Larsson, Lena C. [Reprint author]; Anderson, Per; Widner, Hakan; Korsgren,  
 Olle  
 CS Section for Neuronal Survival, Wallenberg Neuroscience Center, Solvegatan  
 17, S-223 62, Lund, Sweden  
 lena.larsson@mpfy.lu.se  
 SO Cell Transplantation, (2001) Vol. 10, No. 3, pp. 295-304. print.  
 ISSN: 0963-6897.  
 DT Article  
 LA English  
 ED Entered STN: 29 Aug 2001  
 Last Updated on STN: 22 Feb 2002

L6 ANSWER 78 OF 98 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
 AN 2001:459958 SCISEARCH  
 GA The Genuine Article (R) Number: 435NP  
 TI Different mechanisms mediate the rejection of \*\*\*porcine\*\*\* neurons  
 and endothelial cells transplanted into the rat brain  
 AU Remy S; Canova C; Daguin-Nerriere V; Martin C; Melchior B; Neveu I;  
 Charreau B; Soullillou J P; Brachet P (Reprint)  
 CS CHU Nantes, INSERM, U437, 30 Bd Jean Monnet, F-44093 Nantes, France  
 (Reprint); CHU Nantes, INSERM, U437, F-44093 Nantes, France; CHU Nantes,  
 Inst Transplantat & Rech Transplantat, F-44093 Nantes, France  
 CYA France  
 SO XENOTRANSPLANTATION, (MAY 2001) Vol. 8, No. 2, pp. 136-148.  
 Publisher: MUNKSGAARD INT PUBL LTD, 35 NORRE SOGADE, PO BOX 2148, DK-1016  
 COPENHAGEN, DENMARK.  
 ISSN: 0908-665X.  
 DT Article; Journal  
 LA English  
 REC Reference Count: 56  
 \*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L6 ANSWER 79 OF 98 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
 DUPLICATE 15  
 AN 2002:24694 BIOSIS  
 DN PREV200200024694  
 TI \*\*\*Porcine\*\*\* neural xenografts in rats and mice: Donor tissue  
 development and characteristics of rejection.

Hansson, Sophia J.; atr; Anderson, Per; Czech, Kimberly A.; Strandberg, Maria; Widner, Hakan  
CS Section for Neuronal Survival, Department of Physiological Sciences, Wallenberg Neuroscience Center, Lund University, BMCA10, SE-221 84, Lund, Sweden  
Lena.Larsson@mphy.lu.se  
SO Experimental Neurology, (November, 2001) Vol. 172, No. 1, pp. 100-114. print.  
CODEN: EXNEAC. ISSN: 0014-4886.  
DT Article  
LA English  
ED Entered STN: 26 Dec 2001  
Last Updated on STN: 25 Feb 2002

L6 ANSWER 80 OF 98 USPATFULL on STN  
AN 2000:146162 USPATFULL  
TI Isolated and modified \*\*\*porcine\*\*\* cerebral cortical cells  
IN Dinsmore, Jonathan, Brookline, MA, United States  
PA Diacrin, Inc., Charlestown, MA, United States (U.S. corporation)  
PI US 6140116 20001031  
AI US 1995-551820 19951107 (8)  
RLI Continuation-in-part of Ser. No. US 1995-424856, filed on 19 Apr 1995 which is a continuation-in-part of Ser. No. US 1995-336856, filed on 8 Nov 1995, now abandoned  
DT Utility  
FS Granted  
LN.CNT 5001  
INCL INCLM: 435/325.000  
INCLS: 435/374.000; 424/093.700  
NCL NCLM: 435/325.000  
NCLS: 424/093.700; 435/374.000  
IC [7]  
ICM: C12N005-00  
EXF 435/325; 435/374; 435/93.7  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 81 OF 98 USPATFULL on STN  
AN 2000:131410 USPATFULL  
TI Microcapsules and composite microreactors for immunoisolation of cells  
IN Lanza, Robert P., Clinton, MA, United States  
Kuhntreiber, Willem M., Shrewsbury, MA, United States  
Chick, William L., Wellesley, MA, United States  
PA BioHybrid Technologies LLC, Shrewsbury, MA, United States (U.S. corporation)  
PI US 6126936 20001003  
AI US 1995-402209 19950310 (8)  
DT Utility  
FS Granted  
LN.CNT 4433  
INCL INCLM: 424/093.700  
INCLS: 424/423.000; 435/177.000; 435/178.000; 435/182.000; 435/382.000; 435/395.000; 435/397.000  
NCL NCLM: 424/093.700  
NCLS: 424/423.000; 435/177.000; 435/178.000; 435/182.000; 435/382.000; 435/395.000; 435/397.000  
IC [7]  
ICM: A61K035-12  
ICS: C12N011-10; C12N011-04; C12N005-00  
EXF 435/174; 435/177; 435/178; 435/180; 435/182; 435/240.2; 435/240.23; 435/382; 435/395; 435/397; 424/93.7  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 82 OF 98 USPATFULL on STN  
AN 2000:64884 USPATFULL  
TI Condensed 4,5,6,7-tetrahydrobenzo[C]thiophenes as enhancer for cell differentiation induction factor action  
IN Yasuma, Tsuneo, Ibaraki, Japan  
Oda, Tsuneo, Ibaraki, Japan  
Hazama, Masatoshi, Ikeda, Japan  
Taketomi, Shigehisa, Ikeda, Japan  
PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)  
PI US 6066658 20000523  
AI US 1999-252913 19990219 (9)  
RLI Continuation of Ser. No. WO 1997-JP3122, filed on 5 Sep 1997  
PRAI JP 1996-237006 19960906

FS Granted  
 LN.CNT 2644  
 INCL INCLM: 514/338.000  
 INCLS: 514/081.000; 514/366.000; 546/270.100; 548/113.000; 548/151.000  
 NCL NCLM: 514/338.000  
 NCLS: 514/081.000; 514/366.000; 546/270.100; 548/113.000; 548/151.000  
 IC [7]  
 ICM: A61K031-4439  
 ICS: A61K031-429; C07D513-04  
 EXF 548/113; 548/151; 546/270.1; 514/81; 514/338; 514/366  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 83 OF 98 USPATFULL on STN  
 AN 2000:27578 USPATFULL  
 TI S(+) desmethylselegiline and its use in therapeutic methods and  
 pharmaceutical compositions  
 IN DiSanto, Anthony R., Dade City, FL, United States  
 PA Somerset Pharmaceuticals, Inc., Tampa, FL, United States (U.S.  
 corporation)  
 PI US 6033682 20000307  
 AI US 1996-679328 19960712 (8)  
 RLI Continuation-in-part of Ser. No. WO 1996-US1561, filed on 11 Jan 1996  
 And a continuation-in-part of Ser. No. US 1995-372139, filed on 13 Jan  
 1995, now abandoned  
 PRAI US 1995-11979P 19950731 (60)  
 DT Utility  
 FS Granted  
 LN.CNT 1745  
 INCL INCLM: 424/434.000  
 INCLS: 424/424.000; 424/436.000; 424/448.000; 424/451.000; 424/464.000;  
 514/654.000  
 NCL NCLM: 424/434.000  
 NCLS: 424/424.000; 424/436.000; 424/448.000; 424/451.000; 424/464.000;  
 514/654.000  
 IC [7]  
 ICM: A61K009-00  
 ICS: A61K009-08; A61K009-20; A61K009-48  
 EXF 424/400; 424/434; 424/436; 424/464; 424/448; 424/451; 424/427  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 84 OF 98 USPATFULL on STN  
 AN 2000:15639 USPATFULL  
 TI Regulation of gene expression  
 IN Peyman, John A., Cheshire, CT, United States  
 PA Yale University, New Haven, CT, United States (U.S. corporation)  
 PI US 6022863 20000208  
 AI US 1996-646789 19960521 (8)  
 DT Utility  
 FS Granted  
 LN.CNT 4750  
 INCL INCLM: 514/044.000  
 INCLS: 536/024.100; 435/325.000; 435/001.100; 435/091.100; 800/013.000;  
 800/025.000  
 NCL NCLM: 514/044.000  
 NCLS: 435/001.100; 435/091.100; 435/325.000; 536/024.100; 800/013.000;  
 800/025.000  
 IC [6]  
 ICM: C12N015-11  
 EXF 536/23.1; 536/24.1; 536/24.33; 435/325; 435/1.1; 435/91.1; 514/44;  
 800/13; 800/25  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 85 OF 98 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
 DUPLICATE 16  
 AN 2000:288824 BIOSIS  
 DN PREV200000288824  
 TI Intrastriatal ventral mesencephalic xenografts of \*\*\*porcine\*\*\* tissue  
 in rats: Immune responses and functional effects.  
 AU Larsson, Lena C. [Reprint author]; Czech, Kimberly A.; Brundin, Patrik;  
 Widner, Hakan  
 CS Section for Neuronal Survival, Department of Physiological Sciences,  
 Wallen Neuroscience Center, Lund University, Solvegatan 17, SE-223 62,  
 Lund, Sweden  
 SO Cell Transplantation, (March-April, 2000) Vol. 9, No. 2, pp. 261-272.  
 print.

DT Article  
LA General Review; (Literature Review)  
ED English  
Entered STN: 6 Jul 2000  
Last Updated on STN: 7 Jan 2002

L6 ANSWER 86 OF 98 USPATFULL on STN  
AN 1999:150937 USPATFULL  
TI Uses of nucleic acid encoding neuropeptide Y/peptide YY (Y2) receptors  
nucleic acid encoding  
IN Gerald, Christophe, Ridgewood, NJ, United States  
Walker, Mary W., Elmwood Park, NJ, United States  
Branchek, Theresa, Teaneck, NJ, United States  
Weinshank, Richard L., Teaneck, NJ, United States  
PA Synaptic Pharmaceutical Corporation, Paramus, NJ, United States (U.S.  
corporation)  
PI US 5989834 19991123  
WO 9521245 19950810  
AI US 1996-687355 19961126 (8)  
WO 1995-US1469 19950203  
19961126 PCT 371 date  
19961126 PCT 102(e) date  
RLI Continuation-in-part of Ser. No. US 1994-192288, filed on 3 Feb 1994,  
now patented, Pat. No. US 5545549  
DT Utility  
FS Granted  
LN.CNT 3800  
INCL INCLM: 435/007.200  
INCLS: 435/007.100; 435/007.210  
NCL NCLM: 435/007.200  
NCLS: 435/007.100; 435/007.210  
IC [6]  
ICM: G01N033-566  
ICS: G01N033-567  
EXF 435/7.1; 435/7.2; 435/7.21  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 87 OF 98 USPATFULL on STN  
AN 1999:67025 USPATFULL  
TI Methods of use of uncoated gel particles  
IN Lanza, Robert P., Natick, MA, United States  
Kuhntreiber, Willem M., Shrewsbury, MA, United States  
Chick, William L., Wellesley, MA, United States  
PA BioHybrid Technologies, Inc., Shrewsbury, MA, United States (U.S.  
corporation)  
PI US 5912005 19990615  
AI US 1996-746970 19961119 (8)  
RLI Continuation of Ser. No. US 1994-228134, filed on 15 Apr 1994, now  
patented, Pat. No. US 5651980  
DT Utility  
FS Granted  
LN.CNT 1430  
INCL INCLM: 424/424.000  
INCLS: 424/422.000; 424/423.000; 435/174.000; 435/177.000; 435/243.000;  
435/382.000; 514/866.000; 514/885.000; 514/907.000; 514/953.000  
NCL NCLM: 424/424.000  
NCLS: 424/422.000; 424/423.000; 435/174.000; 435/177.000; 435/243.000;  
435/382.000; 514/866.000; 514/885.000; 514/907.000; 514/953.000  
IC [6]  
ICM: C12N011-04  
ICS: A61K009-52  
EXF 435/174; 435/177; 435/240.22; 435/240.43; 435/243; 435/382; 264/4.3;  
424/422; 424/423; 424/424; 424/489; 514/866; 514/907; 514/885; 514/953  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 88 OF 98 USPATFULL on STN  
AN 1999:66726 USPATFULL  
TI Implantable device and uses therefor  
IN Humes, H. David, Ann Arbor, MI, United States  
PA Nephros Therapeutics, Inc., Ann Arbor, MI, United States (U.S.  
corporation)  
PI US 5911704 19990615  
AI US 1997-915033 19970820 (8)  
RLI Continuation of Ser. No. US 1995-461042, filed on 5 Jun 1995, now  
patented, Pat. No. US 5704910

FS Granted  
LN.CNT 1715  
INCL INCLM: 604/093.000  
INCLS: 604/891.100  
NCL NCLM: 604/093.010  
NCLS: 604/891.100  
IC [6]  
ICM: A61M011-00  
EXF 604/890.1; 604/891.1; 604/93; 604/264; 604/52; 604/198; 604/200  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 89 OF 98 USPATFULL on STN  
AN 1999:43226 USPATFULL  
TI Non-steroidal anti-inflammatory agents inhibition of fibrotic response  
to an implanted device  
IN Lanza, Robert P., Clinton, MA, United States  
Chick, William L., Wellesley, MA, United States  
PA Biohybrid Technologies, Inc., Shrewsbury, MA, United States (U.S.  
corporation)  
PI US 5891477 19990406  
AI US 1997-828327 19970328 (8)  
DT Utility  
FS Granted  
LN.CNT 1565  
INCL INCLM: 424/501.000  
INCLS: 424/426.000; 424/502.000; 435/180.000; 435/182.000  
NCL NCLM: 424/501.000  
NCLS: 424/426.000; 424/502.000; 435/180.000; 435/182.000  
IC [6]  
ICM: A61F002-02  
ICS: A61K009-50; C12N011-04; C12N011-08  
EXF 424/426; 424/501; 424/502; 435/180; 435/182  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 90 OF 98 USPATFULL on STN  
AN 1999:36897 USPATFULL  
TI Method for the detection of anencephaly  
IN Aderem, Alan A., New York, NY, United States  
Chen, Jianmin, New York, NY, United States  
Chang, Sandy, New York, NY, United States  
PA The Rockefeller University, New York, NY, United States (U.S.  
corporation)  
PI US 5885772 19990323  
AI US 1995-405175 19950316 (8)  
DT Utility  
FS Granted  
LN.CNT 1281  
INCL INCLM: 435/006.000  
INCLS: 435/091.200; 536/023.100; 536/024.330; 536/024.300; 800/002.000  
NCL NCLM: 435/006.000  
NCLS: 435/091.200; 536/023.100; 536/024.300; 536/024.330; 800/009.000;  
800/018.000  
IC [6]  
ICM: C12Q001-68  
ICS: C12P019-34; C07H021-02; C07H021-04  
EXF 435/6; 435/91.2; 536/23.1; 536/24.33; 536/24.3; 800/2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 91 OF 98 USPATFULL on STN  
AN 1999:13028 USPATFULL  
TI HTK ligand  
IN Bennett, Brian D., Pacifica, CA, United States  
Matthews, William, Woodside, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 5864020 19990126  
AI US 1995-436054 19950505 (8)  
RLI Division of Ser. No. US 1994-277722, filed on 20 Jul 1994  
DT Utility  
FS Granted  
LN.CNT 3276  
INCL INCLM: 530/388.240  
INCLS: 530/391.100; 530/391.300; 530/387.100; 435/188.000  
NCL NCLM: 530/388.240  
NCLS: 435/188.000; 530/387.100; 530/391.100; 530/391.300

ICM: C07K016-00  
ICS: C12P021-08  
EXF 530/388.24; 530/387.1; 530/391.1; 530/391.3; 435/188; 424/141.1;  
424/145.1; 424/178.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 92 OF 98 MEDLINE on STN  
AN 1999438073 MEDLINE  
DN PubMed ID: 10506518  
TI Expression of major histocompatibility complex antigens and induction of  
human T-lymphocyte proliferation by astrocytes and \*\*\*macrophages\*\*\*  
from \*\*\*porcine\*\*\* \*\*\*fetal\*\*\* brain.  
AU Brevig T; Kristensen T; Zimmer J  
CS Department of Clinical Immunology, Odense University Hospital, Odense C,  
DK-5000, Denmark.. t.brevig@dadlnet.dk  
SO Experimental neurology, (1999 Oct) 159 (2) 474-83.  
Journal code: 0370712. ISSN: 0014-4886.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199911  
ED Entered STN: 20000111  
Last Updated on STN: 20000111  
Entered Medline: 19991119

L6 ANSWER 93 OF 98 MEDLINE on STN  
AN 1999379427 MEDLINE  
DN PubMed ID: 10452358  
TI Discordant xenografts: different outcome after mouse and rat neural tissue  
transplantation to guinea- \*\*\*pigs\*\*\*  
AU Larsson L C; Duan W M; Widner H  
CS Department of Physiological Sciences, Wallenberg Neuroscience Center, Lund  
University, Sweden.. Lena.Larsson@mphy.lu.se  
SO Brain research bulletin, (1999 Jul 15) 49 (5) 367-76.  
Journal code: 7605818. ISSN: 0361-9230.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199909  
ED Entered STN: 19991005  
Last Updated on STN: 19991005  
Entered Medline: 19990921

L6 ANSWER 94 OF 98 USPATFULL on STN  
AN 1998:119001 USPATFULL  
TI Bsk receptor-like tyrosine kinase  
IN Zhou, Renping, 1112 Hanover St., Piscataway, NJ, United States 08854  
Schulz, Nicholas T., 125 Hastings St., Pittsburgh, PA, United States  
15206  
Kromer, Lawrence F., 4652 N. 245h St., Arlington, VA, United States  
11207  
Woude, George F. Vande, Rte. 1, Box 2905, Berryville, VA, United States  
22611  
PI US 5814479 19980929  
AI US 1996-673789 19960611 (8)  
RLI Continuation of Ser. No. US 1994-177812, filed on 4 Jan 1994, now  
abandoned  
DT Utility  
FS Granted  
LN.CNT 2609  
INCL INCLM: 435/069.100  
INCLS: 435/194.000; 435/325.000; 435/348.000; 435/252.300; 435/254.110;  
435/320.100; 536/023.500; 536/023.200; 536/024.310  
NCL NCLM: 435/069.100  
NCLS: 435/194.000; 435/252.300; 435/254.110; 435/320.100; 435/325.000;  
435/348.000; 536/023.200; 536/023.500; 536/024.310  
IC [6]  
ICM: C12N015-12  
ICS: C12N015-52  
EXF 435/69.1; 435/194; 435/325; 435/348; 435/252.3; 435/254.11; 435/320.1;  
536/23.5; 536/23.2; 536/24.31  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 1998:1210 USPATFULL  
TI Implantable device and use therefor  
IN Humes, H. David, Ann Arbor, MI, United States  
PA Nephros Therapeutics, Inc., Ann Arbor, MI, United States (U.S. corporation)  
PI US 5704910 19980106  
AI US 1995-461042 19950605 (8)  
DT Utility  
FS Granted  
LN.CNT 1587  
INCL INCLM: 604/052.000  
INCLS: 604/891.100  
NCL NCLM: 604/502.000  
NCLS: 604/891.100  
IC [6]  
ICM: A61M031-00  
EXF 604/890.1; 604/891.1; 604/93; 604/264; 604/52; 606/198; 606/200  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 96 OF 98 USPATFULL on STN  
AN 97:120720 USPATFULL  
TI Prosaposin and cytokine-derived peptides  
IN O'Brien, John S., San Diego, CA, United States  
PA The Regents of the University of California, Oakland, CA, United States (U.S. corporation)  
PI US 5700909 19971223  
AI US 1994-232513 19940421 (8)  
RLI Continuation-in-part of Ser. No. US 1993-100247, filed on 30 Jul 1993, now patented, Pat. No. US 5571787  
DT Utility  
FS Granted  
LN.CNT 1267  
INCL INCLM: 530/326.000  
INCLS: 530/327.000  
NCL NCLM: 530/326.000  
NCLS: 530/327.000  
IC [6]  
ICM: C07K014-52  
EXF 530/300; 530/350; 530/326; 530/327; 530/351; 514/2; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 97 OF 98 USPATFULL on STN  
AN 97:65874 USPATFULL  
TI Methods of use of uncoated gel particles  
IN Lanza, Robert P., Natick, MA, United States  
Kuhntreiber, Willem M., Shewsbury, MA, United States  
Chick, William L., Wellesley, MA, United States  
PA Biohybrid Technologies, Inc., Shrewsbury, MA, United States (U.S. corporation)  
PI US 5651980 19970729  
AI US 1994-228134 19940415 (8)  
DT Utility  
FS Granted  
LN.CNT 1399  
INCL INCLM: 424/424.000  
INCLS: 424/422.000; 424/423.000; 435/174.000; 435/177.000; 435/243.000; 435/382.000; 514/866.000; 514/885.000; 514/907.000; 514/953.000  
NCL NCLM: 424/424.000  
NCLS: 424/422.000; 424/423.000; 435/174.000; 435/177.000; 435/243.000; 435/382.000; 514/866.000; 514/885.000; 514/907.000; 514/953.000  
IC [6]  
ICM: C12N011-04  
ICS: A61K009-52  
EXF 435/174; 435/177; 435/240.22; 435/240.45; 435/243; 264/4.3; 424/422; 424/423; 424/424; 424/489; 514/866; 514/901  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 98 OF 98 USPATFULL on STN  
AN 97:36159 USPATFULL  
TI Method for using Htk ligand  
IN Bennett, Brian D., Pacifica, CA, United States  
Matthews, William, Woodside, CA, United States  
PA Genentech Inc., So. San Francisco, CA, United States (U.S. corporation)  
PI US 5624899 19970429  
AI US 1995-436044 19950505 (8)

DT Utility  
FS Granted  
LN.CNT 3222  
INCL INCLM: 514/012.000  
INCLS: 514/002.000; 530/350.000  
NCL NCLM: 514/012.000  
NCLS: 514/002.000; 530/350.000  
IC [6]  
ICM: A61K038-17  
EXF 514/2; 514/12; 435/69.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> S L1 AND L2 AND L4  
49 FILES SEARCHED...  
L7 475 L1 AND L2 AND L4

=> DUP REM L7  
DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE, DRUGMONOG2, IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET, MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, PROUSDDR, RDISCLOSURE, SYNTHLINE'.  
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE  
PROCESSING COMPLETED FOR L7  
L8 296 DUP REM L7 (179 DUPLICATES REMOVED)

=> S L8 AND PY<=1999  
'1999' NOT A VALID FIELD CODE  
6 FILES SEARCHED...  
8 FILES SEARCHED...  
12 FILES SEARCHED...  
16 FILES SEARCHED...  
20 FILES SEARCHED...  
'1999' NOT A VALID FIELD CODE  
32 FILES SEARCHED...  
'1999' NOT A VALID FIELD CODE  
'1999' NOT A VALID FIELD CODE  
41 FILES SEARCHED...  
'1999' NOT A VALID FIELD CODE  
47 FILES SEARCHED...  
52 FILES SEARCHED...  
'1999' NOT A VALID FIELD CODE  
58 FILES SEARCHED...  
'1999' NOT A VALID FIELD CODE  
63 FILES SEARCHED...  
69 FILES SEARCHED...  
L9 80 L8 AND PY<=1999

=> D L9 1-80

L9 ANSWER 1 OF 80 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2000:185242 BIOSIS  
DN PREV200000185242  
TI \*\*\*Porcine\*\*\* \*\*\*embryonic\*\*\* brain cell cytotoxicity mediated by  
human natural killer cells.  
AU Sumitran, Suchitra; Anderson, Per; Widner, Hakan; Holgersson, Jan [Reprint  
author]  
CS Division of Clinical Immunology, F79, Karolinska Institutet, Huddinge  
University Hospital, SE-141 86, Huddinge, Sweden  
SO Cell Transplantation, (Nov.-Dec., 1999) Vol. 8, No. 6, pp. 601-610. print.  
ISSN: 0963-6897.  
DT Article  
LA English  
ED Entered STN: 11 May 2000  
Last Updated on STN: 4 Jan 2002

L9 ANSWER 2 OF 80 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2000:185241 BIOSIS  
DN PREV200000185241  
TI \*\*\*Fetal\*\*\* \*\*\*porcine\*\*\* dopaminergic cell survival in vitro and  
its relationship to \*\*\*embryonic\*\*\* age.  
AU Barker, Roger A. [Reprint author]; Ratcliffe, Emma; Richards, Andrew;  
Dunnett, Stephen B.  
CS MRC Cambridge Centre for Brain Repair, Forvie Site, Robinson Way,  
Cambridge, CB2 2PY, UK  
SO Cell Transplantation, (Nov.-Dec., 1999) Vol. 8, No. 6, pp. 593-599. print.



DT Article  
LA English  
ED Entered STN: 11 May 2000  
Last Updated on STN: 4 Jan 2002

L9 ANSWER 3 OF 80 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2000:19066 BIOSIS  
DN PREV200000019066  
TI Discordant neural tissue xenografts survive longer in immunoglobulin  
deficient mice.  
AU Larsson, Lena C. [Reprint author]; Czech, Kimberly A.; Widner, Hakan;  
Korsgren, Olle  
CS Section for Neuronal Survival, Wallenberg Neuroscience Center, Solvegatan  
17, S-223 62, Lund, Sweden  
SO Transplantation (Baltimore), (Oct. 27, 1999) Vol. 68, No. 8, pp.  
1153-1160. print.  
CODEN: TRPLAU. ISSN: 0041-1337.

DT Article  
LA English  
ED Entered STN: 29 Dec 1999  
Last Updated on STN: 31 Dec 2001

L9 ANSWER 4 OF 80 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2000:9189 BIOSIS  
DN PREV200000009189  
TI Human natural antibodies cytotoxic to \*\*\*pig\*\*\* \*\*\*embryonic\*\*\*  
brain cells recognize novel non-Galalpha 1,3Gal-based xenoantigens.  
AU Sumitran, Suchitra [Reprint author]; Liu, Jining [Reprint author]; Czech,  
Kimberly A.; Christensson, Birger; Widner, Hakan; Holgersson, Jan [Reprint  
author]  
CS Division of Clinical Immunology, Karolinska Institute, Huddinge University  
Hospital, S-141 86, Huddinge, Sweden  
SO Experimental Neurology, (Oct., 1999) Vol. 159, No. 2, pp. 347-361. print.  
CODEN: EXNEAC. ISSN: 0014-4886.

DT Article  
LA English  
ED Entered STN: 23 Dec 1999  
Last Updated on STN: 31 Dec 2001

L9 ANSWER 5 OF 80 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1999:52792 BIOSIS  
DN PREV199900052792  
TI Volumetric measurements of the DARPP-32 positive compartments in  
organotypic slice cultures of the \*\*\*fetal\*\*\* \*\*\*pig\*\*\* ganglionic  
eminence and ventral \*\*\*mesencephalon\*\*\*.  
AU Dahl-Jorgensen, A. [Reprint author]; Johansen, T. E.; Zimmer, J. [Reprint  
author]  
CS Dep. Anat. Cell Biol., Univ. Odense, Odense, Denmark  
SO Society for Neuroscience Abstracts, (1998) Vol. 24, No. 1-2, pp. 817.  
print.  
Meeting Info.: 28th Annual Meeting of the Society for Neuroscience, Part  
1. Los Angeles, California, USA. November 7-12, 1998. Society for  
Neuroscience.  
ISSN: 0190-5295.

DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
Conference; (Meeting Poster)  
LA English  
ED Entered STN: 10 Feb 1999  
Last Updated on STN: 10 Feb 1999

L9 ANSWER 6 OF 80 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1997:254211 BIOSIS  
DN PREV199799553414  
TI Ontogenesis of \*\*\*embryonic\*\*\* \*\*\*porcine\*\*\* ventral  
\*\*\*mesencephalon\*\*\* in the perspective of its potential use as a  
xenograft in Parkinson's disease.  
AU Molenaar, G. J. [Reprint author]; Hogenesch, R. I.; Sprengers, M. E. S.;  
Staal, M. J.  
CS Dep. Functional Morphology, Fac. Veterinary Med., Univ. Utrecht, P.O. Box  
80.157, 3508 TD Utrecht, Netherlands  
SO Journal of Comparative Neurology, (1997) Vol. 382, No. 1, pp. 19-28.  
CODEN: JCNEAM. ISSN: 0021-9967.  
DT Article  
LA English

Last Updated on STN: 13 Jun 1997

- L9 ANSWER 7 OF 80 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1996:368995 BIOSIS  
DN PREV199699091351  
TI Xenotransplantation of \*\*\*porcine\*\*\* \*\*\*fetal\*\*\* ventral  
\*\*\*mesencephalon\*\*\* in a rat model of Parkinson's disease: Functional  
recovery and graft morphology.  
AU Galpern, Wendy R. [Reprint author]; Burns, Lindsay H. [Reprint author];  
Deacon, Terrence W. [Reprint author]; Dinsmore, Jonathan; Isacson, Ole  
[Reprint author]  
CS Neuroregeneration Lab., McLean Hosp., Harv. Med. Sch., Program Neurosci.,  
MRC-119, 115 Mill St., Belmont, MA 02178, USA  
SO Experimental Neurology, (1996) Vol. 140, No. 1, pp. 1-13.  
CODEN: EXNEAC. ISSN: 0014-4886.  
DT Article  
LA English  
ED Entered STN: 14 Aug 1996  
Last Updated on STN: 15 Aug 1996
- L9 ANSWER 8 OF 80 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1996:113372 BIOSIS  
DN PREV199698685507  
TI L-DOPA up-regulates glutathione and protects mesencephalic cultures  
against oxidative stress.  
AU Han, Shan-Kua; Mytillineou, Catherine; Cohen, Gerald [Reprint author]  
CS Dep. Neurol., Mount Sinai Sch. Med., 1 Gustave L. Levy Place, New York, NY  
10029, USA  
SO Journal of Neurochemistry, (1996) Vol. 66, No. 2, pp. 501-510.  
CODEN: JONRA9. ISSN: 0022-3042.  
DT Article  
LA English  
ED Entered STN: 12 Mar 1996  
Last Updated on STN: 13 Mar 1996
- L9 ANSWER 9 OF 80 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1995:516019 BIOSIS  
DN PREV199598530319  
TI Xenotransplantation and antigen masking of \*\*\*fetal\*\*\* \*\*\*porcine\*\*\*  
ventral \*\*\*mesencephalon\*\*\* in a rat model of Parkinson's disease.  
AU Galpern, W. R. [Reprint author]; Burns, L. H. [Reprint author]; Deacon, T.  
W. [Reprint author]; Dinsmore, J.; Isacson, O. [Reprint author]  
CS Neuroregeneration Lab., McLean Hosp., Belmont, MA 02178, USA  
SO Society for Neuroscience Abstracts, (1995) Vol. 21, No. 1-3, pp. 1755.  
Meeting Info.: 25th Annual Meeting of the Society for Neuroscience. San  
Diego, California, USA. November 11-16, 1995.  
ISSN: 0190-5295.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
Conference; (Meeting Slide)  
LA English  
ED Entered STN: 5 Dec 1995  
Last Updated on STN: 6 Dec 1995
- L9 ANSWER 10 OF 80 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1995:496944 BIOSIS  
DN PREV199598520494  
TI Extensive axonal and glial fiber growth from \*\*\*fetal\*\*\*  
\*\*\*porcine\*\*\* cortical xenografts in the adult rat cortex.  
AU Garcia, Antony R.; Deacon, Terrence W.; Dinsmore, Jonathan; Isacson, Ole  
[Reprint author]  
CS Neuroregeneration Lab., McLean Hosp., MRC, 115 Mill St., Belmont, MA  
02178, USA  
SO Cell Transplantation, (1995) Vol. 4, No. 5, pp. 515-527.  
ISSN: 0963-6897.  
DT Article  
LA English  
ED Entered STN: 29 Nov 1995  
Last Updated on STN: 29 Nov 1995
- L9 ANSWER 11 OF 80 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1994:113753 BIOSIS  
DN PREV199497126753  
TI A model three-dimensional culture system for mammalian dopaminergic  
precursor cells: Application for functional intracerebral transplantation.

CS Dep. Psychiatry and Behavioral Sci., SUNY at Stony Brook, Stony Brook, NY  
11794-8790, USA  
SO Experimental Neurology, (1993) Vol. 124, No. 2, pp. 253-264.  
CODEN: EXNEAC. ISSN: 0014-4886.  
DT Article  
LA English  
ED Entered STN: 14 Mar 1994  
Last Updated on STN: 14 Mar 1994

L9 ANSWER 12 OF 80 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1992:340731 BIOSIS  
DN PREV199243030281; BR43:30281  
TI EFFECT OF COHERENT BLUE LIGHT ON \*\*\*FETAL\*\*\* \*\*\*PIG\*\*\*  
XENOTRANSPLANTS.  
AU KOPYOV O V [Reprint author]; POLZIK E S; JACQUES D B; KIMBLE H J; RAND R  
W; CRAFT J  
CS NEUROSCI INST, 637 S LUCAS AVE, STE 501, LOS ANGELES, CALIF 90017-2395,  
USA  
SO Transplantation Proceedings, (1992) Vol. 24, No. 2, pp. 549-550.  
Meeting Info.: FIRST INTERNATIONAL CONGRESS ON XENOTRANSPLANTATION,  
MINNEAPOLIS, MINNESOTA, USA, AUGUST 25-28, 1991. TRANSPLANT PROC.  
CODEN: TRPPA8. ISSN: 0041-1345.  
DT Conference; (Meeting)  
FS BR  
LA ENGLISH  
ED Entered STN: 16 Jul 1992  
Last Updated on STN: 10 Sep 1992

L9 ANSWER 13 OF 80 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1992:340730 BIOSIS  
DN PREV199243030280; BR43:30280  
TI \*\*\*FETAL\*\*\* HUMAN AND \*\*\*PIG\*\*\* \*\*\*MESENCEPHALON\*\*\* XENOGRAFTS  
HAVE EQUAL EFFECTIVENESS IN BEHAVIORAL RESTORATION OF DAMAGED RAT BRAIN.  
AU KOPYOV O V [Reprint author]; JACQUES D B; RAND R W; CRAFT J; BUCKWALTER J  
G  
CS NEUROSCI INST, 637 S LUCAS AVE, STE 501, LOS ANGELES, CALIF 90017-2395,  
USA  
SO Transplantation Proceedings, (1992) Vol. 24, No. 2, pp. 547-548.  
Meeting Info.: FIRST INTERNATIONAL CONGRESS ON XENOTRANSPLANTATION,  
MINNEAPOLIS, MINNESOTA, USA, AUGUST 25-28, 1991. TRANSPLANT PROC.  
CODEN: TRPPA8. ISSN: 0041-1345.  
DT Conference; (Meeting)  
FS BR  
LA ENGLISH  
ED Entered STN: 16 Jul 1992  
Last Updated on STN: 16 Jul 1992

L9 ANSWER 14 OF 80 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1989:517057 BIOSIS  
DN PREV198988133200; BA88:133200  
TI XENOGRAFTING OF \*\*\*FETAL\*\*\* \*\*\*PIG\*\*\* VENTRAL  
\*\*\*MESENCEPHALON\*\*\* CORRECTS MOTOR ASYMMETRY IN THE RAT MODEL OF  
PARKINSON'S DISEASE.  
AU HUFFAKER T K [Reprint author]; BOSS B D; MORGAN A S; NEFF N T; STRECKER R  
E; SPENCE M S; MIAO R  
CS HANA BIOL INC, 850 MARINA VILLAGE PKWY, ALAMEDA, CALIF 94501, USA  
SO Experimental Brain Research, (1989) Vol. 77, No. 2, pp. 329-336.  
CODEN: EXBRAP. ISSN: 0014-4819.  
DT Article  
FS BA  
LA ENGLISH  
ED Entered STN: 15 Nov 1989  
Last Updated on STN: 21 Nov 1989

L9 ANSWER 15 OF 80 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1988:480398 BIOSIS  
DN PREV198886111708; BA86:111708  
TI DEVELOPMENTAL DISTURBANCES OF THE \*\*\*FETAL\*\*\* BRAIN IN GUINEA-  
\*\*\*PIGS\*\*\* CAUSED BY METHYLMERCURY.  
AU INOUE M [Reprint author]; KAJIWARA Y  
CS NATL INST MINAMATA DIS, MINAMATA CITY, KUMAMOTO 867, JPN  
SO Archives of Toxicology, (1988) Vol. 62, No. 1, pp. 15-21.  
CODEN: ARTODN. ISSN: 0340-5761.  
DT Article  
FS BA

ED Entered STN: 1 Nov 1988  
Last Updated on STN: 1 Nov 1988

L9 ANSWER 16 OF 80 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1987:161319 BIOSIS  
DN PREV198732079446; BR32:79446  
TI DEVELOPMENTAL DISTURBANCES OF THE \*\*\*FETAL\*\*\* BRAIN IN GUINEA-  
\*\*\*PIGS\*\*\* CAUSED BY METHYLMERCURY.  
AU INOUE M [Reprint author]; KAJIWARA K  
CS PATHO SECT, NATL INST MINAMATA DISEASE, MINAMATA, KUMAMOTO  
SO Teratology, (1986) Vol. 34, No. 3, pp. 448-449.  
Meeting Info.: TWENTY-SIXTH ANNUAL MEETING OF THE JAPANESE TERATOLOGY  
SOCIETY, NAGOYA, JAPAN, JULY 12-13, 1986. TERATOLOGY.  
CODEN: TJADAB. ISSN: 0040-3709.  
Conference; (Meeting)  
DT  
FS BR  
LA ENGLISH  
ED Entered STN: 28 Mar 1987  
Last Updated on STN: 28 Mar 1987

L9 ANSWER 17 OF 80 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1977:223934 BIOSIS  
DN PREV197764046298; BA64:46298  
TI MYELINATION OF THE OLIVO CEREBELLAR TRACT OF THE \*\*\*PIG\*\*\*  
AU ZIOLO I  
SO Annales Universitatis Mariae Curie-Sklodowska Sectio DD Medicina  
Veterinaria, (1975) Vol. 30, pp. (1977) 9-16.  
CODEN: ACDDA6. ISSN: 0301-7737.  
DT Article  
FS BA  
LA Unavailable

L9 ANSWER 18 OF 80 CANCERLIT on STN  
AN 1998248011 CANCERLIT  
DN 98248011 PubMed ID: 9588597  
TI Trophic effect of \*\*\*porcine\*\*\* Sertoli cells on rat and human ventral  
mesencephalic cells and hNT neurons in vitro.  
CM Erratum in: Cell Transplant 1998 Sep-Oct;7(5):497  
AU Othberg A I; Willing A E; Cameron D F; Anton A; Saporta S; Freeman T B;  
Sanberg P R  
CS Department of Surgery, University of South Florida, College of Medicine,  
Tampa 33612, USA.  
SO CELL TRANSPLANTATION, \*\*\* (1998 Mar-Apr) \*\*\* 7 (2) 157-64.  
Journal code: 9208854. ISSN: 0963-6897.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS MEDLINE; Priority Journals  
OS MEDLINE 1998248011  
EM 199807  
ED Entered STN: 19980805  
Last Updated on STN: 19980805

L9 ANSWER 19 OF 80 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1983:191889 CAPLUS  
DN 98:191889  
TI Ontogeny of PHI in the rat brain  
AU Christofides, N. D.; McGregor, G. P.; Woodhams, P. L.; Yiangou, Y.;  
Aarons, E.; Tatemoto, K.; Bloom, S. R.  
CS R. Postgrad. Med. Sch., Hammersmith Hosp., London, W12 OHS, UK  
SO Brain Research ( \*\*\*1983\*\*\* ), 264(2), 359-61  
CODEN: BRREAP; ISSN: 0006-8993  
DT Journal  
LA English

L9 ANSWER 20 OF 80 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1973:145648 CAPLUS  
DN 78:145648  
TI Development of central monoaminergic neurons in the guinea \*\*\*pig\*\*\*  
fetus  
AU Maeda, K.; Astic, L.  
CS Lab. Med. Exp., Univ. Claude Bernard, Lyons, Fr.  
SO Comptes Rendus des Seances de la Societe de Biologie et de Ses Filiales ( \*\*\*1972\*\*\* ), 166(8-9), 1014-17  
CODEN: CRSBAW; ISSN: 0037-9026

LA French

L9 ANSWER 21 OF 80 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1970:98069 CAPLUS  
DN 72:98069  
TI Emergence of succinic dehydrogenase activity in the \*\*\*mesencephalon\*\*\*  
of the \*\*\*pig\*\*\* during development  
AU Cybulska, Regina  
CS Wydz. Wet., Wyzsza Szk. Roln., Lublin, Pol.  
SO Annales Universitatis Mariae Curie-Sklodowska, Sectio DD: Medicina  
Veterinaria ( \*\*\*1968\*\*\* ), 23, 78-83  
CODEN: ACDDA6; ISSN: 0301-7737  
DT Journal  
LA Polish

L9 ANSWER 22 OF 80 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1967:53410 CAPLUS  
DN 66:53410  
TI Histochemical activity of some enzymes in the \*\*\*mesencephalon\*\*\*  
during the ontogenetic development of the rabbit and guinea \*\*\*pig\*\*\*  
III. Development of acetylcholinesterase and monoamine oxidase in the  
nontectal portion of the midbrain of the rabbit  
AU Wawrzyniak, Marek  
CS Zadkadu Histol. Embriol. Wydzialu Weterynaryjnego WSR, Lublin, Pol.  
SO Annales Universitatis Mariae Curie-Sklodowska, Sectio DD: Medicina  
Veterinaria ( \*\*\*1966\*\*\* ), Volume Date 1965, 20, 153-67  
CODEN: ACDDA6; ISSN: 0301-7737  
DT Journal  
LA English

L9 ANSWER 23 OF 80 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1965:45931 CAPLUS  
DN 62:45931  
OREF 62:8187c-d  
TI Histochemical activity of some enzymes in the \*\*\*mesencephalon\*\*\*  
during the ontogenic development of the rabbit and guinea \*\*\*pig\*\*\*  
I. Colliculus superior  
AU Wawrzyniak, M.  
CS Agr. Coll., Lublin, Pol.  
SO Folia Histochemica et Cytochemica ( \*\*\*1963\*\*\* ), 1(3), 503-33  
CODEN: FHCYAI; ISSN: 0015-5586  
DT Journal  
LA English

L9 ANSWER 24 OF 80 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN  
AN 2000002038 EMBASE  
TI \*\*\*Fetal\*\*\* \*\*\*pig\*\*\* neural cells for Parkinson disease.  
AU Friedrich M.J.  
SO Journal of the American Medical Association, (15 Dec 1999) 282/23  
(2198-2199).  
ISSN: 0098-7484 CODEN: JAMAAP  
CY United States  
DT Journal; (Short Survey)  
FS 008 Neurology and Neurosurgery  
037 Drug Literature Index  
LA English

L9 ANSWER 25 OF 80 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN  
AN 1999274299 EMBASE  
TI Discordant xenografts: Different outcome after mouse and rat neural tissue  
transplantation to guinea- \*\*\*pigs\*\*\*  
AU Larsson L.C.; Duan W.-M.; Widner H.  
CS Dr. L.C. Larsson, Section for Neuronal Survival, Department of  
Physiological Sciences, Lund University, Solvegatan 17, SE-223 62 Lund,  
Sweden. Lena.Larsson@mphy.lu.se  
SO Brain Research Bulletin, (15 Jul 1999) 49/5 (367-376).  
Refs: 48  
ISSN: 0361-9230 CODEN: BRBU DU  
PUI S 0361-9230(99)00074-X  
CY United States  
DT Journal; Article  
FS 008 Neurology and Neurosurgery  
021 Developmental Biology and Teratology

SL English

L9 ANSWER 26 OF 80 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN

AN 96343082 EMBASE

DN 1996343082

TI Specific axon guidance factors persist in the adult brain as demonstrated  
by \*\*\*pig\*\*\* neuroblasts transplanted to the rat.

AU Isacson O.; Deacon T.W.

CS Neuroregeneration Laboratory, McLean Hospital/Harvard Med. School, Belmont,  
MA 02178, United States

SO Neuroscience, (1996) 75/3 (827-837).  
ISSN: 0306-4522 CODEN: NRSCDN

PUI S 0306-4522(96)00305-3

CY United Kingdom

DT Journal; Article

FS 008 Neurology and Neurosurgery  
021 Developmental Biology and Teratology

LA English

SL English

L9 ANSWER 27 OF 80 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN

AN 95183698 EMBASE

DN 1995183698

TI \*\*\*Fetal\*\*\* \*\*\*porcine\*\*\* ventral \*\*\*mesencephalon\*\*\* grafts:  
Dissection procedure and cellular characterization in culture.

AU Van Roon W.M.C.; Copray J.C.V.M.; HogenEsch R.I.; Kema I.; Meyer E.M.;  
Molenaar G.; Lugard C.; Staal M.J.; Go K.G.

CS Department of Neurosurgery, University Hospital Groningen, Groningen,  
Netherlands

SO Restorative Neurology and Neuroscience, (1995) 7/4 (199-205).  
ISSN: 0922-6028 CODEN: RNNEEL

CY Ireland

DT Journal; Article

FS 008 Neurology and Neurosurgery

LA English

SL English

L9 ANSWER 28 OF 80 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN

AN 93309007 EMBASE

DN 1993309007

TI Early-stage development of auditory center: An experimental study of  
auditory evoked electrophysiologic recordings from \*\*\*fetal\*\*\* and  
newborn guinea \*\*\*pigs\*\*\*

AU Wang Z.; Li D.J.; Liou L.; Liou W.Z.

CS Department of Otolaryngology, Tangdu Teaching Hospital, Xi'an, China

SO Annals of Otology, Rhinology and Laryngology, (1993) 102/10 (802-804).  
ISSN: 0003-4894 CODEN: AORHA2

CY United States

DT Journal; Article

FS 008 Neurology and Neurosurgery  
011 Otorhinolaryngology  
021 Developmental Biology and Teratology

LA English

SL English

L9 ANSWER 29 OF 80 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN

AN 78114738 EMBASE

DN 1978114738

TI Ontogenesis and regional distribution of histamine and histamine N  
methyltransferase in the guinea \*\*\*pig\*\*\* brain.

AU Tuomisto L.

CS Dept. Pharmacol., Univ. Helsinki, Finland

SO Journal of Neurochemistry, (1977) 28/2 (271-276).  
CODEN: JONRA

CY United Kingdom

DT Journal

FS 029 Clinical Biochemistry  
008 Neurology and Neurosurgery  
021 Developmental Biology and Teratology

LA English

on STN  
AN 78091229 EMBASE  
DN 1978091229  
TI Dexamethasone treatment of the guinea \*\*\*pig\*\*\* fetus: its effects on  
the incorporation of 3H thymidine into deoxyribonucleic acid.  
AU Sanfacon R.; Possmayer F.; Harding P.G.R.  
CS Dept. Obstet. Gynaecol., Univ. West. Ontario, London, Canada  
SO American Journal of Obstetrics and Gynecology, (1977) 127/7 (745-752).  
CODEN: AJOGAH  
CY United States  
DT Journal  
FS 037 Drug Literature Index  
003 Endocrinology  
021 Developmental Biology and Teratology  
023 Nuclear Medicine  
029 Clinical Biochemistry  
010 Obstetrics and Gynecology  
LA English

L9 ANSWER 31 OF 80 IFIPAT COPYRIGHT 2004 IFI on STN  
AN 02600688 IFIPAT;IFIUDB;IFICDB  
TI PROLIFERATED NEURON PROGENITOR CELL PRODUCT AND PROCESS  
IN Boss Barbara D; Spector Dennis H  
PA Somatix Therapy Corp (36049)  
PI US 5411883 A 19950502 (CITED IN 030 LATER PATENTS)  
AI US 1992-928676 19920812  
RLI US 1990-631617 19901221 CONTINUATION ABANDONED  
US 1989-456757 19891226 CONTINUATION-IN-PART ABANDONED  
FI US 5411883 19950502  
DT Utility; EXPIRED; CERTIFICATE OF CORRECTION  
CDAT 12 Dec 1995  
FS CHEMICAL  
GRANTED  
CLMN 16

L9 ANSWER 32 OF 80 MEDLINE on STN  
AN 1999438073 MEDLINE  
DN PubMed ID: 10506518  
TI Expression of major histocompatibility complex antigens and induction of  
human T-lymphocyte proliferation by astrocytes and macrophages from  
\*\*\*porcine\*\*\* \*\*\*fetal\*\*\* brain.  
AU Brevig T; Kristensen T; Zimmer J  
CS Department of Clinical Immunology, Odense University Hospital, Odense C,  
DK-5000, Denmark.. t.brevig@dadlnet.dk  
SO Experimental neurology, \*\*\* (1999 Oct)\*\*\* 159 (2) 474-83.  
Journal code: 0370712. ISSN: 0014-4886.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199911  
ED Entered STN: 20000111  
Last Updated on STN: 20000111  
Entered Medline: 19991119

L9 ANSWER 33 OF 80 MEDLINE on STN  
AN 80224290 MEDLINE  
DN PubMed ID: 7389571  
TI Embryonal and \*\*\*fetal\*\*\* development of capillaries:  
microangiographic investigations. I. The brain stem.  
AU Stoeter P; Schmidt-Lademann S; Voigt K  
SO Diagnostic imaging, \*\*\* (1980)\*\*\* 49 (3) 131-40.  
Journal code: 7908105. ISSN: 0378-9837.  
CY Switzerland  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 198009  
ED Entered STN: 19900315  
Last Updated on STN: 19900315  
Entered Medline: 19800923

L9 ANSWER 34 OF 80 MEDLINE on STN  
AN 77029047 MEDLINE  
DN PubMed ID: 977656

\*\*\*embryonic\*\*\* liver intercellular adhesion.  
 AU Grady S R; McGuire E J  
 SO Journal of cell biology, \*\*\* (1976 Oct) \*\*\* 71 (1) 96-106.  
 Journal code: 0375356. ISSN: 0021-9525.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 197701  
 ED Entered STN: 19900313  
 Last Updated on STN: 19900313  
 Entered Medline: 19770103

L9 ANSWER 35 OF 80 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
 AN 2000:20963 SCISEARCH  
 GA The Genuine Article (R) Number: 269CT  
 TI Localization of GABA receptor rho 2 and rho 3 subunits in rat brain and  
 functional expression of homooligomeric rho 3 receptors and  
 heterooligomeric rho 2 rho 3 receptors  
 AU Ogurusu T; Yanagi K; Watanabe M; Fukaya M; Shingai R (Reprint)  
 CS IWATE UNIV, FAC ENGN, DEPT INFORMAT SCI, 4 UEDA, MORIOKA, IWATE 0208551,  
 JAPAN (Reprint); IWATE UNIV, FAC ENGN, DEPT INFORMAT SCI, MORIOKA, IWATE  
 0208551, JAPAN; HOKKAIDO UNIV, SCH MED, DEPT ANAT, SAPPORO, HOKKAIDO  
 060081, JAPAN  
 CYA JAPAN  
 SO RECEPTORS & CHANNELS, ( \*\*\*DEC 1999\*\*\* ) Vol. 6, No. 6, pp. 463-475.  
 Publisher: HARWOOD ACAD PUBL GMBH, C/O STBS LTD, PO BOX 90, READING RG1  
 8JL, BERKS, ENGLAND.  
 ISSN: 1060-6823.  
 DT Article; Journal  
 FS LIFE  
 LA English  
 REC Reference Count: 53  
 \*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L9 ANSWER 36 OF 80 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
 AN 97:906060 SCISEARCH  
 GA The Genuine Article (R) Number: YJ631  
 TI The nigrostriatal system - An experimental slice culture study of the  
 postnatal rat with a description of the \*\*\*pig\*\*\*  
 \*\*\*mesencephalon\*\*\* - Preface  
 AU Ostergaard K (Reprint)  
 CS AARHUS UNIV, DEPT NEUROBIOL, INST ANAT, DK-8000 AARHUS C, DENMARK  
 (Reprint); AARHUS UNIV HOSP, DEPT NEUROL, DK-8000 AARHUS, DENMARK; ODENSE  
 UNIV, INST MED BIOL, DEPT ANAT & CELL BIOL, ODENSE, DENMARK  
 CYA DENMARK  
 SO ACTA NEUROLOGICA SCANDINAVICA, ( \*\*\*SEP 1997\*\*\* ) Vol. 96, Supp. [171],  
 pp. 3-36.  
 Publisher: MUNKSGAARD INT PUBL LTD, 35 NORRE SOGADE, PO BOX 2148, DK-1016  
 COPENHAGEN, DENMARK.  
 ISSN: 0001-6314.  
 DT General Review; Journal  
 FS LIFE; CLIN  
 LA English  
 REC Reference Count: 195

L9 ANSWER 37 OF 80 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
 AN 97:807436 SCISEARCH  
 GA The Genuine Article (R) Number: YC965  
 TI Transplantation in Parkinson's disease  
 AU Fink J S (Reprint)  
 CS DIACRIN INC, BLDG 96, 13TH ST, CHARLESTOWN, MA 02129 (Reprint);  
 MASSACHUSETTS GEN HOSP, MOVEMENT DISORDER UNIT, BOSTON, MA 02114; HARVARD  
 UNIV, SCH MED, DEPT NEUROL, BOSTON, MA 02115  
 CYA USA  
 SO ARTIFICIAL ORGANS, ( \*\*\*NOV 1997\*\*\* ) Vol. 21, No. 11, pp. 1199-1202.  
 Publisher: BLACKWELL SCIENCE INC, 350 MAIN ST, MALDEN, MA 02148.  
 ISSN: 0160-564X.  
 DT Article; Journal  
 FS CLIN  
 LA English  
 REC Reference Count: 30  
 \*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L9 ANSWER 38 OF 80 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN



GA The Genuine Article (R) Number: YC965  
TI \*\*\*Fetal\*\*\* \*\*\*pig\*\*\* neural cells as a restorative therapy for  
neurodegenerative disease  
AU Jacoby D B; Lindberg C; Ratliff J; Wunderlich M; Bousquet J; Wetzel K;  
Beaulieu L; Dinsmore J (Reprint)  
CS DIACRIN INC, BLDG 96, 13TH ST, CHARLESTOWN, MA 02129 (Reprint); DIACRIN  
INC, CHARLESTOWN, MA 02129  
CYA USA  
SO ARTIFICIAL ORGANS, ( \*\*\*NOV 1997\*\*\* ) Vol. 21, No. 11, pp. 1192-1198.  
Publisher: BLACKWELL SCIENCE INC, 350 MAIN ST, MALDEN, MA 02148.  
ISSN: 0160-564X.  
DT Article; Journal  
FS CLIN  
LA English  
REC Reference Count: 34  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L9 ANSWER 39 OF 80 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
AN 95:807802 SCISEARCH  
GA The Genuine Article (R) Number: TF264  
TI CHRONIC COCAINE EXPOSURE IN THE \*\*\*FETAL\*\*\* RHESUS-MONKEY -  
CONSEQUENCES FOR EARLY DEVELOPMENT OF DOPAMINE NEURONS  
AU RONNEKLEIV O K (Reprint); NAYLOR B R  
CS OREGON HLTH SCI UNIV, OREGON REG PRIMATE RES CTR, DIV NEUROSCI, BEAVERTON,  
OR, 97006 (Reprint); OREGON HLTH SCI UNIV, DEPT PHYSIOL, PORTLAND, OR,  
97201  
CYA USA  
SO JOURNAL OF NEUROSCIENCE, ( \*\*\*NOV 1995\*\*\* ) Vol. 15, No. 11, pp.  
7330-7343.  
ISSN: 0270-6474.  
DT Article; Journal  
FS LIFE  
LA ENGLISH  
REC Reference Count: 61  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L9 ANSWER 40 OF 80 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
AN 95:761377 SCISEARCH  
GA The Genuine Article (R) Number: TC202  
TI XENOTRANSPLANTATION AND ANTIGEN MASKING OF \*\*\*FETAL\*\*\* \*\*\*PORCINE\*\*\*  
VENTRAL \*\*\*MESENCEPHALON\*\*\* IN A RAT MODEL OF PARKINSONS-DISEASE  
AU GALPERN W R (Reprint); BURNS L H; DEACON T W; TATTER S B; DINSMORE J;  
ISACSON O  
CS MCLEAN HOSP, NEUROREGENERAT LAB, BELMONT, MA, 02178; MASSACHUSETTS GEN  
HOSP, NEUROSURG SERV, BOSTON, MA, 02114; MASSACHUSETTS GEN HOSP, NEUROL  
SERV, BOSTON, MA, 02114; UNIV MASSACHUSETTS, MED CTR, WORCESTER, MA,  
01605; DIACRIN INC, BOSTON, MA, 00000  
CYA USA  
SO EXPERIMENTAL NEUROLOGY, ( \*\*\*OCT 1995\*\*\* ) Vol. 135, No. 2, pp. 164.  
ISSN: 0014-4886.  
DT Conference; Journal  
FS LIFE  
LA ENGLISH  
REC Reference Count: 1

L9 ANSWER 41 OF 80 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
AN 92:452236 SCISEARCH  
GA The Genuine Article (R) Number: JF141  
TI MEMBRANE-PROPERTIES OF IDENTIFIED MESENCEPHALIC DOPAMINE NEURONS IN  
PRIMARY DISSOCIATED CELL-CULTURE  
AU CHIODO L A (Reprint); KAPATOS G  
CS WAYNE STATE UNIV, SCH MED, DEPT PSYCHIAT, CELLULAR & CLIN NEUROSCI  
PROGRAM, 1261 SCOTT HALL, DETROIT, MI, 48201 (Reprint)  
CYA USA  
SO SYNAPSE, ( \*\*\*AUG 1992\*\*\* ) Vol. 11, No. 4, pp. 294-309.  
ISSN: 0887-4476.  
DT Article; Journal  
FS LIFE  
LA ENGLISH  
REC Reference Count: 79  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L9 ANSWER 42 OF 80 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
AN 92:276914 SCISEARCH  
GA The Genuine Article (R) Number: HQ507

PINEAL-GLAND  
AU MOLLER M (Reprint)  
CS UNIV COPENHAGEN, DEPT B, INST MED ANAT, DK-2200 COPENHAGEN, DENMARK  
CYA DENMARK  
SO MICROSCOPY RESEARCH AND TECHNIQUE, ( \*\*\*01 MAY 1992\*\*\* ) Vol. 21, No. 3,  
pp. 188-204.  
ISSN: 1059-910X.  
DT Article; Journal  
FS LIFE; ENGI  
LA ENGLISH  
REC Reference Count: 84  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L9 ANSWER 43 OF 80 USPATFULL on STN  
AN 2004:97256 USPATFULL  
TI Method for treating amyotrophic lateral sclerosis  
IN Mallet, Jacques, Paris, FRANCE  
Kennel, Philippe, Issy les Moulineaux, FRANCE  
Revah, Frederic, Paris, FRANCE  
Kahn, Axel, Paris, FRANCE  
Haase, Georg, Paris, FRANCE  
PA Aventis Pharma S.A., Antony, FRANCE (non-U.S. corporation)  
PI US 6723315 B1 20040420  
WO 9811213 19980319 <--  
AI US 1999-254617 19990322 (9)  
WO 1997-FR1589 19970910  
PRAI FR 1996-11186 19960913  
DT Utility  
FS GRANTED  
LN.CNT 1178  
INCL INCLM: 424/093.200  
INCLS: 424/093.100; 424/093.600; 435/320.100  
NCL NCLM: 424/093.200  
NCLS: 424/093.100; 424/093.600; 435/320.100  
IC [7]  
ICM: A01N063-00  
ICS: A01N065-00; A61K048-00; C12N015-00; C12N015-63  
EXF 424/93.1; 424/93.2; 424/93.6; 435/320.1; 514/44  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 44 OF 80 USPATFULL on STN  
AN 2004:26974 USPATFULL  
TI Recombinant adenoviruses coding for basic fibroblast growth factors  
(BFGF)  
IN Mallet, Jacques, Paris, FRANCE  
Perricaudet, Michel, Ecrosnes, FRANCE  
Vigne, Emmanuelle, Ivry sur Seine, FRANCE  
Revah, Frederic, Paris, FRANCE  
Abitbol, Marc, Paris, FRANCE  
Roustan, Paul, Les Ulis, FRANCE  
PA Aventis Pharma S.A., Antony, FRANCE (non-U.S. corporation)  
PI US 6685934 B1 20040203  
WO 9526409 19951005 <--  
AI US 1996-718482 19961009 (8)  
WO 1995-FR374 19950324  
PRAI FR 1994-3682 19940329  
DT Utility  
FS GRANTED  
LN.CNT 663  
INCL INCLM: 424/093.100  
INCLS: 435/325.000; 435/235.100  
NCL NCLM: 424/093.100  
NCLS: 435/235.100; 435/325.000  
IC [7]  
ICM: A01N063-00  
ICS: C12N007-00; C12N005-00  
EXF 435/320.1; 435/325; 435/366; 435/395; 435/397; 435/399; 435/398;  
435/235.1; 514/44; 424/93.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 45 OF 80 USPATFULL on STN  
AN 2002:14021 USPATFULL  
TI Cell differentiation inducing amide derivatives, their production and  
use  
IN Marui, Shogo, Kobe, JAPAN

Notoya, Konei, Montreal, CANADA  
 Kato, Koki, Kobe, JAPAN  
 PA Takeda Chemical Industries, Ltd., Osaka, JAPAN (non-U.S. corporation)  
 PI US 6340704 B1 20020122  
 WO 9849155 19981105 <--  
 AI US 1999-341803 19990719 (9)  
 WO 1998-JP1871 19980423  
 19991025 PCT 371 date  
 PRAI JP 1997-109915 19970425  
 DT Utility  
 FS GRANTED  
 LN.CNT 3588  
 INCL INCLM: 514/463.000  
 INCLS: 514/422.000; 514/450.000; 514/453.000; 514/454.000; 514/464.000;  
 514/338.000; 514/321.000; 514/254.110; 514/236.800; 514/617.000;  
 544/148.000; 544/378.000; 546/197.000; 546/283.700; 548/526.000;  
 549/432.000; 549/433.000; 549/441.000; 549/358.000; 549/359.000;  
 564/172.000  
 NCL NCLM: 514/463.000  
 NCLS: 514/236.800; 514/254.110; 514/321.000; 514/338.000; 514/422.000;  
 514/450.000; 514/453.000; 514/454.000; 514/464.000; 514/617.000;  
 544/148.000; 544/378.000; 546/197.000; 546/283.700; 548/526.000;  
 549/358.000; 549/359.000; 549/432.000; 549/433.000; 549/441.000;  
 564/172.000  
 IC [7]  
 ICM: A61K031-357  
 ICS: A61K031-36; A61K031-166; C07D317-70; C07C235-06; A61P025-28  
 EXF 549/433; 549/441; 549/432; 549/358; 549/359; 514/463; 514/464; 514/450;  
 514/453; 514/454; 514/236.8; 514/254.11; 514/338; 514/321; 514/422;  
 514/617; 564/172; 544/148; 544/378; 546/283.7; 546/197; 548/526  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L9 ANSWER 46 OF 80 USPATFULL on STN  
 AN 2000:31025 USPATFULL  
 TI Sertoli cells as neurorecovery inducing cells for neurodegenerative  
 disorders  
 IN Sanberg, Paul R., Springhill, FL, United States  
 Cameron, Don F., Lutz, FL, United States  
 Borlongan, Cesario V., Lutz, FL, United States  
 PA University of South Florida, Tampa, FL, United States (U.S. corporation)  
 PI US 6036951 20000314  
 WO 9628030 19960919 <--  
 AI US 1997-913865 19970912 (8)  
 WO 1996-US3335 19960312  
 19970912 PCT 371 date  
 19970912 PCT 102(e) date  
 DT Utility  
 FS Granted  
 LN.CNT 571  
 INCL INCLM: 424/093.100  
 INCLS: 424/093.210; 435/325.000  
 NCL NCLM: 424/093.100  
 NCLS: 424/093.210; 435/325.000  
 IC [7]  
 ICM: A61K048-00  
 ICS: A61K035-00; C12N015-85  
 EXF 424/93.1; 435/325  
 L9 ANSWER 47 OF 80 USPATFULL on STN  
 AN 1999:166965 USPATFULL  
 TI Protein sequences of serrate gene products  
 IN Ish-Horowicz, David, Oxford, United Kingdom  
 Henrique, Domingos Manuel Pinto, Oxford, United Kingdom  
 Lewis, Julian Hart, Oxford, United Kingdom  
 Myat, Anna Mary, Oxford, United Kingdom  
 Fleming, Robert J., Rochester, NY, United States  
 Artavanis-Tsakonas, Spyridon, Hamden, CT, United States  
 Mann, Robert S., Hamden, CT, United States  
 Gray, Grace E., New Haven, CT, United States  
 PA Imperial Cancer Research Technology, Ltd., London, United Kingdom  
 (non-U.S. corporation)  
 Yale University, New Haven, CT, United States (U.S. corporation)  
 PI US 6004924 19991221 <--  
 AI US 1996-611729 19960306 (8)  
 RLI Continuation-in-part of Ser. No. US 1995-400159, filed on 7 Mar 1995

Jun 1994, now abandoned which is a continuation of Ser. No. US 1993-121979, filed on 14 Sep 1993, now abandoned which is a continuation of Ser. No. US 1991-808458, filed on 11 Dec 1991, now abandoned

DT Utility  
FS Granted  
LN.CNT 6539  
INCL INCLM: 514/002.000  
INCLS: 514/013.000; 514/015.000; 530/300.000; 530/326.000; 530/328.000;  
530/350.000  
NCL NCLM: 514/002.000  
NCLS: 514/013.000; 514/015.000; 530/300.000; 530/326.000; 530/328.000;  
530/350.000  
IC [6]  
ICM: A01N037-18  
ICS: A61K037-00; C07K014-00  
EXF 530/300; 530/326; 530/328; 530/350; 514/15; 514/13; 514/2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 48 OF 80 USPATFULL on STN  
AN 1999:151023 USPATFULL  
TI Methods of modifying feeding behavior compounds useful in such methods  
and DNA encoding a hypothalamic atypical neuropeptide Y/peptide YY  
receptor Y5  
IN Gerald, Christophe P. G., Ridgewood, NJ, United States  
Weinshank, Richard L., Teaneck, NJ, United States  
Walker, Mary W., Elmwood Park, NJ, United States  
Branchek, Theresa, Teaneck, NJ, United States  
PA Synaptic Pharmaceutical Corporation, Paramus, NJ, United States (U.S.  
corporation)  
PI US 5989920 19991123 <--  
AI US 1996-668650 19960604 (8)  
RLI Continuation-in-part of Ser. No. US 1995-566096, filed on 1 Dec 1995  
which is a continuation-in-part of Ser. No. US 1994-349025, filed on 2  
Dec 1994, now patented, Pat. No. US 5602024  
DT Utility  
FS Granted  
LN.CNT 5364  
INCL INCLM: 436/501.000  
INCLS: 436/503.000; 435/007.200; 435/007.210  
NCL NCLM: 436/501.000  
NCLS: 435/007.200; 435/007.210; 436/503.000  
IC [6]  
ICM: G01N033-566  
EXF 435/7.2; 435/7.21; 436/501; 436/503  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 49 OF 80 USPATFULL on STN  
AN 1999:150937 USPATFULL  
TI Uses of nucleic acid encoding neuropeptide Y/peptide YY (Y2) receptors  
nucleic acid encoding  
IN Gerald, Christophe, Ridgewood, NJ, United States  
Walker, Mary W., Elmwood Park, NJ, United States  
Branchek, Theresa, Teaneck, NJ, United States  
Weinshank, Richard L., Teaneck, NJ, United States  
PA Synaptic Pharmaceutical Corporation, Paramus, NJ, United States (U.S.  
corporation)  
PI US 5989834 19991123 <--  
WO 9521245 19950810 <--  
AI US 1996-687355 19961126 (8)  
WO 1995-US1469 19950203  
19961126 PCT 371 date  
19961126 PCT 102(e) date  
RLI Continuation-in-part of Ser. No. US 1994-192288, filed on 3 Feb 1994,  
now patented, Pat. No. US 5545549  
DT Utility  
FS Granted  
LN.CNT 3800  
INCL INCLM: 435/007.200  
INCLS: 435/007.100; 435/007.210  
NCL NCLM: 435/007.200  
NCLS: 435/007.100; 435/007.210  
IC [6]  
ICM: G01N033-566  
ICS: G01N033-567  
EXF 435/7.1; 435/7.2; 435/7.21

L9 ANSWER 50 OF 80 USPATFULL on STN  
 AN 1999:128435 USPATFULL  
 TI DNA encoding a hypothalamic atypical neuropeptide Y/peptide YY receptor (Y5)  
 IN Gerald, Christophe P. G., Ridgewood, NJ, United States  
 Weinshank, Richard L., Teaneck, NJ, United States  
 Walker, Mary W., Elmwood Park, NJ, United States  
 Branchek, Theresa, Teaneck, NJ, United States  
 PA Synaptic Pharmaceutical Corporation, Paramus, NJ, United States (U.S. corporation)  
 PI US 5968819 19991019 <--  
 AI US 1995-566096 19951201 (8)  
 RLI Continuation-in-part of Ser. No. US 1994-349025, filed on 2 Dec 1994, now patented, Pat. No. US 5602024  
 DT Utility  
 FS Granted  
 LN.CNT 4657  
 INCL INCLM: 435/325.000  
 INCLS: 435/320.100; 536/023.500  
 NCL NCLM: 435/325.000  
 NCLS: 435/320.100; 536/023.500  
 IC [6]  
 ICM: C07H021-00  
 ICS: C12N015-12; C12N015-63; C12N005-10  
 EXF 435/325; 435/320.1; 435/69.1; 435/252.3; 435/254.2; 435/348; 435/365; 435/369; 536/23.1; 536/23.5  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 51 OF 80 USPATFULL on STN  
 AN 1999:99585 USPATFULL  
 TI Method and media for enhancing viability maturation, and cryopreservation of cells  
 IN Sanberg, Paul R., Spring Hill, FL, United States  
 Othberg, Agneta, Tampa, FL, United States  
 Cameron, Don F., Lutz, FL, United States  
 Saporta, Samuel, Tampa, FL, United States  
 Borlongan, Cesario V., Silver Springs, MD, United States  
 PA University of South Florida, Tampa, FL, United States (U.S. corporation)  
 PI US 5942437 19990824 <--  
 AI US 1997-799108 19970211 (8)  
 RLI Continuation-in-part of Ser. No. US 1996-615039, filed on 12 Mar 1996  
 DT Utility  
 FS Granted  
 LN.CNT 1366  
 INCL INCLM: 435/374.000  
 INCLS: 435/001.300; 435/347.000; 435/325.000; 424/093.700  
 NCL NCLM: 435/374.000  
 NCLS: 424/093.700; 435/001.300; 435/325.000; 435/347.000  
 IC [6]  
 ICM: A01N063-00  
 EXF 424/93.7; 435/325; 435/347; 435/374; 435/1.3

L9 ANSWER 52 OF 80 USPATFULL on STN  
 AN 1999:67025 USPATFULL  
 TI Methods of use of uncoated gel particles  
 IN Lanza, Robert P., Natick, MA, United States  
 Kuhtreiber, Willem M., Shrewsbury, MA, United States  
 Chick, William L., Wellesley, MA, United States  
 PA BioHybrid Technologies, Inc., Shrewsbury, MA, United States (U.S. corporation)  
 PI US 5912005 19990615 <--  
 AI US 1996-746970 19961119 (8)  
 RLI Continuation of Ser. No. US 1994-228134, filed on 15 Apr 1994, now patented, Pat. No. US 5651980  
 DT Utility  
 FS Granted  
 LN.CNT 1430  
 INCL INCLM: 424/424.000  
 INCLS: 424/422.000; 424/423.000; 435/174.000; 435/177.000; 435/243.000; 435/382.000; 514/866.000; 514/885.000; 514/907.000; 514/953.000  
 NCL NCLM: 424/424.000  
 NCLS: 424/422.000; 424/423.000; 435/174.000; 435/177.000; 435/243.000; 435/382.000; 514/866.000; 514/885.000; 514/907.000; 514/953.000  
 IC [6]

ICS: A61K009-52  
EXF 435/174; 435/177; 435/240.22; 435/240.43; 435/243; 435/382; 264/4.3;  
424/422; 424/423; 424/424; 424/489; 514/866; 514/907; 514/885; 514/953  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 53 OF 80 USPATFULL on STN  
AN 1999:66726 USPATFULL  
TI Implantable device and uses therefor  
IN Humes, H. David, Ann Arbor, MI, United States  
PA Nephros Therapeutics, Inc., Ann Arbor, MI, United States (U.S.  
corporation)  
PI US 5911704 19990615 <--  
AI US 1997-915033 19970820 (8)  
RLI Continuation of Ser. No. US 1995-461042, filed on 5 Jun 1995, now  
patented, Pat. No. US 5704910  
DT Utility  
FS Granted  
LN.CNT 1715  
INCL INCLM: 604/093.000  
INCLS: 604/891.100  
NCL NCLM: 604/093.010  
NCLS: 604/891.100  
IC [6]  
ICM: A61M011-00  
EXF 604/890.1; 604/891.1; 604/93; 604/264; 604/52; 604/198; 604/200  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 54 OF 80 USPATFULL on STN  
AN 1999:43226 USPATFULL  
TI Non-steroidal anti-inflammatory agents inhibition of fibrotic response  
to an implanted device  
IN Lanza, Robert P., Clinton, MA, United States  
Chick, William L., Wellesley, MA, United States  
PA Biohybrid Technologies, Inc., Shrewsbury, MA, United States (U.S.  
corporation)  
PI US 5891477 19990406 <--  
AI US 1997-828327 19970328 (8)  
DT Utility  
FS Granted  
LN.CNT 1565  
INCL INCLM: 424/501.000  
INCLS: 424/426.000; 424/502.000; 435/180.000; 435/182.000  
NCL NCLM: 424/501.000  
NCLS: 424/426.000; 424/502.000; 435/180.000; 435/182.000  
IC [6]  
ICM: A61F002-02  
ICS: A61K009-50; C12N011-04; C12N011-08  
EXF 424/426; 424/501; 424/502; 435/180; 435/182  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 55 OF 80 USPATFULL on STN  
AN 1999:36897 USPATFULL  
TI Method for the detection of anencephaly  
IN Aderem, Alan A., New York, NY, United States  
Chen, Jianmin, New York, NY, United States  
Chang, Sandy, New York, NY, United States  
PA The Rockefeller University, New York, NY, United States (U.S.  
corporation)  
PI US 5885772 19990323 <--  
AI US 1995-405175 19950316 (8)  
DT Utility  
FS Granted  
LN.CNT 1281  
INCL INCLM: 435/006.000  
INCLS: 435/091.200; 536/023.100; 536/024.330; 536/024.300; 800/002.000  
NCL NCLM: 435/006.000  
NCLS: 435/091.200; 536/023.100; 536/024.300; 536/024.330; 800/009.000;  
800/018.000  
IC [6]  
ICM: C12Q001-68  
ICS: C12P019-34; C07H021-02; C07H021-04  
EXF 435/6; 435/91.2; 536/23.1; 536/24.33; 536/24.3; 800/2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 56 OF 80 USPATFULL on STN

T1 Dopamine receptors and genes  
 IN Civelli, Olivier, Portland, OR, United States  
 Bunzow, James R., Portland, OR, United States  
 Grandy, David K., Portland, OR, United States  
 Machida, Curtis A., Portland, OR, United States  
 PA Oregon Health Sciences University, Portland, OR, United States (U.S. corporation)  
 PI US 5880260 19990309 <--  
 AI US 1995-474892 19950607 (8)  
 RLI Division of Ser. No. US 1992-973588, filed on 9 Nov 1992, now abandoned which is a continuation of Ser. No. US 1989-438544, filed on 20 Nov 1989, now abandoned which is a continuation-in-part of Ser. No. US 1988-273373, filed on 18 Nov 1988, now abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 2586  
 INCL INCLM: 530/350.000  
 INCLS: 435/069.100; 536/023.500  
 NCL NCLM: 530/350.000  
 NCLS: 435/069.100; 536/023.500  
 IC [6]  
 ICM: C07K014-705  
 EXF 530/350; 435/69.1; 536/23.5  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 57 OF 80 USPATFULL on STN  
 AN 1999:27850 USPATFULL  
 TI Transgenic mice expressing APP-Swedish mutation develop progressive neurologic disease  
 IN Hsiao, Karen, North Oaks, MN, United States  
 Borchelt, David R., Baltimore, MD, United States  
 Sisodia, Sangram S., Baltimore, MD, United States  
 PA Johns Hopkins University, Baltimore, MD, United States (U.S. corporation)  
 Regents of the University of Minnesota, Minneapolis, MN, United States (U.S. corporation)  
 PI US 5877399 19990302 <--  
 AI US 1996-664872 19960617 (8)  
 RLI Continuation-in-part of Ser. No. US 1996-644691, filed on 10 May 1996, now abandoned which is a continuation of Ser. No. US 1994-189064, filed on 27 Jan 1994  
 DT Utility  
 FS Granted  
 LN.CNT 2823  
 INCL INCLM: 800/002.000  
 INCLS: 800/DIG.001; 424/009.200; 935/060.000  
 NCL NCLM: 800/003.000  
 NCLS: 424/009.200; 800/009.000; 800/012.000  
 IC [6]  
 ICM: C12N005-00  
 ICS: C12N015-00; A61K049-00  
 EXF 800/2; 800/DIG.1; 424/9.2; 435/320.1; 536/23.1; 935/60  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 58 OF 80 USPATFULL on STN  
 AN 1999:18950 USPATFULL  
 TI Nucleotide and protein sequences of the serrate gene and methods based thereon  
 IN Ish-Horowicz, David, Oxford, England  
 Henrique, Domingos Manuel Pinto, Oxford, England  
 Lewis, Julian Hart, Oxford, England  
 Myat, Anna Mary, Oxford, England  
 Fleming, Robert J., Rochester, NY, United States  
 Artavanis-Tsakonas, Spyridon, Hamden, CT, United States  
 Mann, Robert S., Hamden, CT, United States  
 Gray, Grace E., New Haven, CT, United States  
 PA Imperial Cancer Research Technology, Ltd., London, England (non-U.S. corporation)  
 Yale University, Haven, CT, United States (U.S. corporation)  
 PI US 5869282 19990209 <--  
 AI US 1995-400159 19950307 (8)  
 RLI Continuation-in-part of Ser. No. US 1994-255102, filed on 7 Jun 1994, now abandoned which is a continuation of Ser. No. US 1993-121979, filed on 14 Sep 1993, now abandoned which is a continuation of Ser. No. US 1991-808458, filed on 11 Dec 1991, now abandoned

FS Granted  
LN.CNT 5411  
INCL INCLM: 435/069.100  
INCLS: 435/325.000; 435/252.300; 435/320.100; 536/023.100; 536/024.300;  
530/300.000; 530/350.000  
NCL NCLM: 435/069.100  
NCLS: 435/252.300; 435/320.100; 435/325.000; 530/300.000; 530/350.000;  
536/023.100; 536/024.300  
IC [6]  
ICM: C12P021-00  
ICS: C12N015-00; C07H017-00; C07K014-00  
EXF 536/23.1; 536/24.3; 435/69.1; 435/320.1; 435/240.1; 435/252.3; 435/325;  
530/300; 530/350  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 59 OF 80 USPATFULL on STN  
AN 1999:13028 USPATFULL  
TI HTK ligand  
IN Bennett, Brian D., Pacifica, CA, United States  
Matthews, William, Woodside, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 5864020 19990126 <--  
AI US 1995-436054 19950505 (8)  
RLI Division of Ser. No. US 1994-277722, filed on 20 Jul 1994  
DT Utility  
FS Granted  
LN.CNT 3276  
INCL INCLM: 530/388.240  
INCLS: 530/391.100; 530/391.300; 530/387.100; 435/188.000  
NCL NCLM: 530/388.240  
NCLS: 435/188.000; 530/387.100; 530/391.100; 530/391.300  
IC [6]  
ICM: C07K016-00  
ICS: C12P021-08  
EXF 530/388.24; 530/387.1; 530/391.1; 530/391.3; 435/188; 424/141.1;  
424/145.1; 424/178.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 60 OF 80 USPATFULL on STN  
AN 1998:119001 USPATFULL  
TI Bsk receptor-like tyrosine kinase  
IN Zhou, Renping, 1112 Hanover St., Piscataway, NJ, United States 08854  
Schulz, Nicholas T., 125 Hastings St., Pittsburg, PA, United States  
15206  
Kromer, Lawrence F., 4652 N. 245h St., Arlington, VA, United States  
11207  
Woude, George F. Vande, Rte. 1, Box 2905, Berryville, VA, United States  
22611  
PI US 5814479 19980929 <--  
AI US 1996-673789 19960611 (8)  
RLI Continuation of Ser. No. US 1994-177812, filed on 4 Jan 1994, now  
abandoned  
DT Utility  
FS Granted  
LN.CNT 2609  
INCL INCLM: 435/069.100  
INCLS: 435/194.000; 435/325.000; 435/348.000; 435/252.300; 435/254.110;  
435/320.100; 536/023.500; 536/023.200; 536/024.310  
NCL NCLM: 435/069.100  
NCLS: 435/194.000; 435/252.300; 435/254.110; 435/320.100; 435/325.000;  
435/348.000; 536/023.200; 536/023.500; 536/024.310  
IC [6]  
ICM: C12N015-12  
ICS: C12N015-52  
EXF 435/69.1; 435/194; 435/325; 435/348; 435/252.3; 435/254.11; 435/320.1;  
536/23.5; 536/23.2; 536/24.31  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 61 OF 80 USPATFULL on STN  
AN 1998:111800 USPATFULL  
TI DNA encoding growth/differentiation factor  
IN Hotten, Gertrud, Bochum, Germany, Federal Republic of  
Neidhardt, Helge, Marburg, Germany, Federal Republic of  
Bechtold, Rolf, Heidelberg, Germany, Federal Republic of



PA Biopharm Gesellschaft zur Biotechnologischen Entwicklung, Heidelberg,  
Germany, Federal Republic of (non-U.S. corporation)  
PI US 5807713 19980915 <--  
AI US 1995-482577 19950607 (8)  
RLI Continuation-in-part of Ser. No. US 1994-289222, filed on 12 Aug 1994  
PRAI EP 1992-102324 19920212  
DE 1994-4423190 19940701  
DE 1995-19511243 19950327  
DT Utility  
FS Granted  
LN.CNT 1362  
INCL INCLM: 435/069.500  
INCLS: 435/071.100; 435/172.300; 435/252.300; 435/320.100; 435/325.000;  
435/419.000; 536/023.100; 536/023.500  
NCL NCLM: 435/069.500  
NCLS: 435/071.100; 435/252.300; 435/320.100; 435/325.000; 435/419.000;  
536/023.100; 536/023.500  
IC [6]  
ICM: C12N015-19  
ICS: C07K014-52  
EXF 435/69.5; 435/172.3; 435/240.2; 435/252.3; 435/320.1; 435/71.1; 435/325;  
435/419; 435/254.1; 536/23.1; 536/23.5; 935/11; 935/22; 935/66; 935/68;  
935/67; 935/71; 935/72  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 62 OF 80 USPATFULL on STN  
AN 1998:82597 USPATFULL  
TI Manipulation of non-terminally differentiated cells using the notch  
pathway  
IN Artavanis-Tsakonas, Spyridon, Hamden, CT, United States  
Fortini, Mark Edward, New Haven, CT, United States  
Matsuno, Kenji, New Haven, CT, United States  
Yale University, New Haven, CT, United States (U.S. corporation)  
PA US 5780300 19980714 <--  
AI US 1995-537210 19950929 (8)  
DT Utility  
FS Granted  
LN.CNT 2603  
INCL INCLM: 435/377.000  
INCLS: 435/325.000; 435/366.000; 435/372.000; 435/375.000  
NCL NCLM: 435/377.000  
NCLS: 435/325.000; 435/366.000; 435/372.000; 435/375.000  
IC [6]  
ICM: C12N005-08  
ICS: C12N005-02; C12N005-06  
EXF 435/6; 435/69.1; 435/325; 435/366; 435/372; 435/377; 435/375  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 63 OF 80 USPATFULL on STN  
AN 1998:12001 USPATFULL  
TI Use of prosaposin and neurotrophic peptides derived therefrom  
IN O'Brien, John S., San Diego, CA, United States  
Kishimoto, Yasuo, San Diego, CA, United States  
PA Myelos Neurosciences Corp., La Jolla, CA, United States (U.S.  
corporation)  
PI US 5714459 19980203 <--  
AI US 1995-484594 19950607 (8)  
RLI Division of Ser. No. US 1993-100247, filed on 30 Jul 1993, now patented,  
Pat. No. US 5571787  
DT Utility  
FS Granted  
LN.CNT 981  
INCL INCLM: 514/002.000  
INCLS: 514/012.000; 514/013.000; 514/008.000  
NCL NCLM: 514/002.000  
NCLS: 514/008.000; 514/012.000; 514/013.000  
IC [6]  
ICM: A61K038-10  
ICS: A61K038-18  
EXF 514/2; 514/12; 514/13; 514/8  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 64 OF 80 USPATFULL on STN  
AN 1998:1210 USPATFULL  
TI Implantable device and use therefor

PA Nephros Therapeutics, Inc., Ann Arbor, MI, United States (U.S. corporation)  
 PI US 5704910 19980106 <--  
 AI US 1995-461042 19950605 (8)  
 DT Utility  
 FS Granted  
 LN.CNT 1587  
 INCL INCLM: 604/052.000  
 INCLS: 604/891.100  
 NCL NCLM: 604/502.000  
 NCLS: 604/891.100  
 IC [6]  
 ICM: A61M031-00  
 EXF 604/890.1; 604/891.1; 604/93; 604/264; 604/52; 606/198; 606/200  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 65 OF 80 USPATFULL on STN  
 AN 97:120720 USPATFULL  
 TI Prosaposin and cytokine-derived peptides  
 IN O'Brien, John S., San Diego, CA, United States  
 PA The Regents of the University of California, Oakland, CA, United States (U.S. corporation)  
 PI US 5700909 19971223 <--  
 AI US 1994-232513 19940421 (8)  
 RLI Continuation-in-part of Ser. No. US 1993-100247, filed on 30 Jul 1993, now patented, Pat. No. US 5571787  
 DT Utility  
 FS Granted  
 LN.CNT 1267  
 INCL INCLM: 530/326.000  
 INCLS: 530/327.000  
 NCL NCLM: 530/326.000  
 NCLS: 530/327.000  
 IC [6]  
 ICM: C07K014-52  
 EXF 530/300; 530/350; 530/326; 530/327; 530/351; 514/2; 514/12  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 66 OF 80 USPATFULL on STN  
 AN 97:115241 USPATFULL  
 TI Pharmaceutical compositions comprising neurotrophic peptides derived from prosaposin  
 IN O'Brien, John S., San Diego, CA, United States  
 Kishimoto, Yasuo, San Diego, CA, United States  
 PA Myelos Neurosciences Corporation, La Jolla, CA, United States (U.S. corporation)  
 PI US 5696080 19971209 <--  
 AI US 1995-483146 19950607 (8)  
 RLI Division of Ser. No. US 1993-100247, filed on 30 Jul 1993, now patented, Pat. No. US 5571787  
 DT Utility  
 FS Granted  
 LN.CNT 971  
 INCL INCLM: 514/002.000  
 INCLS: 514/012.000; 514/013.000; 530/324.000; 530/326.000  
 NCL NCLM: 514/002.000  
 NCLS: 514/012.000; 514/013.000; 530/324.000; 530/326.000  
 IC [6]  
 ICM: A61K038-18  
 ICS: C07K014-475  
 EXF 514/2; 514/13; 514/12; 530/326; 530/324  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 67 OF 80 USPATFULL on STN  
 AN 97:65874 USPATFULL  
 TI Methods of use of uncoated gel particles  
 IN Lanza, Robert P., Natick, MA, United States  
 Kuhtreiber, Willem M., Shewsbury, MA, United States  
 Chick, William L., Wellesley, MA, United States  
 PA Biohybrid Technologies, Inc., Shrewsbury, MA, United States (U.S. corporation)  
 PI US 5651980 19970729 <--  
 AI US 1994-228134 19940415 (8)  
 DT Utility  
 FS Granted

INCL INCLM: 424/424.000  
INCLS: 424/422.000; 424/423.000; 435/174.000; 435/177.000; 435/243.000; 435/382.000; 514/866.000; 514/885.000; 514/907.000; 514/953.000

NCL NCLM: 424/424.000  
NCLS: 424/422.000; 424/423.000; 435/174.000; 435/177.000; 435/243.000; 435/382.000; 514/866.000; 514/885.000; 514/907.000; 514/953.000

IC [6]  
ICM: C12N011-04  
ICS: A61K009-52

EXF 435/174; 435/177; 435/240.22; 435/240.45; 435/243; 264/4.3; 424/422; 424/423; 424/424; 424/489; 514/866; 514/901

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 68 OF 80 USPATFULL on STN

AN 97:36382 USPATFULL

TI Neurotrophin-3-deficient \*\*\*embryonic\*\*\* stem cells and mice and their use

IN Shiho, Osamu, Takashima-gun, Japan  
Kaisho, Yoshihiko, Sakai, Japan  
Tojo, Hideaki, Kobe, Japan

PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)

PI US 5625123 19970429 <--

AI US 1994-268020 19940629 (8)

PRAI JP 1993-166936 19930706  
JP 1994-3824 19940119  
JP 1994-141858 19940623

DT Utility

FS Granted

LN.CNT 822

INCL INCLM: 800/002.000  
INCLS: 424/009.200; 435/172.300

NCL NCLM: 800/003.000  
NCLS: 424/009.200; 800/009.000

IC [6]  
ICM: A61K049-00  
ICS: C12N015-00; C12N015-06; G01N031-00

EXF 800/2; 435/69.1; 435/72.3; 424/9.1; 424/9.2; 935/70; 935/71; 935/34

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 69 OF 80 USPATFULL on STN

AN 97:36159 USPATFULL

TI Method for using Htk ligand

IN Bennett, Brian D., Pacifica, CA, United States  
Matthews, William, Woodside, CA, United States

PA Genentech Inc., So. San Francisco, CA, United States (U.S. corporation)

PI US 5624899 19970429 <--

AI US 1995-436044 19950505 (8)

RLI Division of Ser. No. US 1994-277722, filed on 20 Jul 1994

DT Utility

FS Granted

LN.CNT 3222

INCL INCLM: 514/012.000  
INCLS: 514/002.000; 530/350.000

NCL NCLM: 514/012.000  
NCLS: 514/002.000; 530/350.000

IC [6]  
ICM: A61K038-17

EXF 514/2; 514/12; 435/69.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 70 OF 80 USPATFULL on STN

AN 97:20384 USPATFULL

TI Virulence-encoding DNA sequences of Streptococcus suis and related products and methods

IN Smith, Hilda E., Cz Lelystad, Netherlands  
Vecht, Uri, As Ermelo, Netherlands

PA Centraal Diergeneeskundig Instituut, PH Lelystad, Netherlands (non-U.S. corporation)

PI US 5610011 19970311 <--

WO 9216630 19920110 <--

AI US 1993-119125 19930920 (8)  
WO 1992-NL54 19920319  
19930920 PCT 371 date  
19930920 PCT 102(e) date

PRAI NL 1991-510 19910321

FS Granted  
LN.CNT 2515  
INCL INCLM: 435/006.000  
INCLS: 435/252.300; 435/320.100; 435/885.000; 435/975.000; 536/023.100;  
536/023.700; 536/024.320; 935/009.000  
NCL NCLM: 435/006.000  
NCLS: 435/252.300; 435/320.100; 435/885.000; 435/975.000; 536/023.100;  
536/023.700; 536/024.320  
IC [6]  
ICM: C12Q001-68  
ICS: C07H021-04  
EXF 435/6; 435/885; 435/252.3; 435/320.1; 435/975; 514/44; 536/23.1;  
536/23.7; 536/24.32; 424/234.1; 935/9  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 71 OF 80 USPATFULL on STN  
AN 97:12364 USPATFULL  
TI DNA encoding a hypothalamic atypical neuropeptide Y/peptide YY receptor  
(Y5) and uses thereof  
IN Gerald, Christophe P. G., Ridgewood, NJ, United States  
Walker, Mary W., Elmwood Park, NJ, United States  
Branchek, Theresa, Teaneck, NJ, United States  
Weinshank, Richard L., New York, NY, United States  
PA Synaptic Pharmaceutical Corporation, Paramus, NJ, United States (U.S.  
corporation)  
PI US 5602024 19970211 <--  
AI US 1994-349025 19941202 (8)  
DT Utility  
FS Granted  
LN.CNT 2393  
INCL INCLM: 435/325.000  
INCLS: 435/252.300; 435/254.110; 435/320.100; 435/348.000; 435/365.000;  
435/369.000; 536/023.500  
NCL NCLM: 435/325.000  
NCLS: 435/252.300; 435/254.110; 435/320.100; 435/348.000; 435/365.000;  
435/369.000; 536/023.500  
IC [6]  
ICM: C07H021-00  
ICS: C12N015-12; C12N015-63; C12N005-10  
EXF 536/23.5; 435/240.2; 435/252.3; 435/254.11; 435/320.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 72 OF 80 USPATFULL on STN  
AN 97:1351 USPATFULL  
TI Expression of a target gene in transgenic mammals with 5' flanking  
sequences of the rat tyrosine hydroxylase gene  
IN Chikaraishi, Dona M., Boston, MA, United States  
PA Trustees of Tufts College, Medford, MA, United States (U.S. corporation)  
PI US 5591626 19970107 <--  
AI US 1994-292926 19940818 (8)  
RLI Continuation of Ser. No. US 1992-973032, filed on 6 Nov 1992, now  
abandoned  
DT Utility  
FS Granted  
LN.CNT 1836  
INCL INCLM: 435/240.200  
INCLS: 435/240.100; 536/023.100; 536/023.720; 536/024.100; 800/002.000;  
800/DIG.001; 935/006.000; 935/070.000  
NCL NCLM: 435/354.000  
NCLS: 536/023.100; 536/023.720; 536/024.100  
IC [6]  
ICM: C12N005-00  
EXF 435/240.1; 435/240.2; 800/2; 800/DIG.1; 536/24.1; 536/23.1; 536/23.72;  
935/6; 935/70  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 73 OF 80 USPATFULL on STN  
AN 96:36656 USPATFULL  
TI Multitrophic and multifunctional chimeric neurotrophic factors  
IN Shooter, Eric M., Portola Valley, CA, United States  
Suter, Ulrich, Menlo Park, CA, United States  
Ip, Nancy P., Hong Kong, Hong Kong  
Squinto, Stephen P., Irvington, NY, United States  
Furth, Mark E., Chapel Hill, NC, United States  
Lindsay, Ronald M., Briarcliff Manor, NY, United States

corporation)  
PI US 5512661 19960430 <--  
AI US 1994-308625 19940919 (8)  
RLI Continuation of Ser. No. US 1992-923334, filed on 31 Jul 1992, now  
abandoned which is a division of Ser. No. US 1990-564929, filed on 8 Aug  
1990, now patented, Pat. No. US 5169764  
DT Utility  
FS Granted  
LN.CNT 2139  
INCL INCLM: 530/399.000  
INCLS: 530/350.000; 530/839.000; 930/120.000  
NCL NCLM: 530/399.000  
NCLS: 530/350.000; 530/839.000; 930/120.000  
IC [6]  
ICM: C07K014-475  
ICS: C07K014-48; C07K019-00  
EXF 530/350; 530/399; 530/839; 930/120  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 74 OF 80 USPATFULL on STN  
AN 96:9121 USPATFULL  
TI Implantable therapy systems and methods  
IN Aebischer, Patrick, Barrington, RI, United States  
Goddard, Moses, Tiverton, RI, United States  
Moldauer, John G., Brooklyn, NY, United States  
Mulhauser, Paul J., New York, NY, United States  
Rathbun, Anne M., Providence, RI, United States  
Sanberg, Paul R., Greenwich, RI, United States  
Vasconcellos, Alfred V., Cranston, RI, United States  
Warner, Nicholas F., Belmont, MA, United States  
PA Brown University Research Foundation, Providence, RI, United States  
(U.S. corporation)

PI US 5487739 19960130 <--  
AI US 1995-459815 19950602 (8)  
RLI Continuation of Ser. No. US 1992-998368, filed on 30 Dec 1992, now  
abandoned which is a continuation-in-part of Ser. No. US 1991-722947,  
filed on 28 Jun 1991, now abandoned which is a continuation-in-part of  
Ser. No. US 1989-369296, filed on 19 Jun 1989, now abandoned which is a  
continuation-in-part of Ser. No. US 1997-121626, filed on 17 Nov 1997,  
now patented, Pat. No. US 4892538  
PRAI WO 1992-US5369 19920625  
DT Utility  
FS Granted  
LN.CNT 1163  
INCL INCLM: 604/890.100  
INCLS: 604/093.000; 604/164.000; 604/265.000; 424/424.000  
NCL NCLM: 604/890.100  
NCLS: 424/424.000; 604/093.010; 604/265.000  
IC [6]  
ICM: A61K009-22  
EXF 604/93; 604/116; 604/117; 604/59; 604/60; 604/890.1; 604/892.1; 604/84;  
604/285; 604/403; 604/164; 604/170; 604/264; 604/265; 604/53; 606/150;  
424/424; 623/11; 623/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 75 OF 80 USPATFULL on STN  
AN 95:86365 USPATFULL  
TI Method for producing biologically active human brain derived  
neurotrophic factor  
IN Yancopoulos, George, New York, NY, United States  
Barde, Yves-Alain, Munich, Germany, Federal Republic of  
Thoenen, Hans, Munich, Germany, Federal Republic of  
Lottspeich, Friedrich, Neuried, Germany, Federal Republic of  
Leibrock, Joachim, Gauting, Germany, Federal Republic of  
PA Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S.  
corporation)  
Max Plank Gessellschaft zur Forderung der Wissenschaften, Germany,  
Federal Republic of (non-U.S. corporation)  
PI US 5453361 19950926 <--  
AI US 1992-823117 19920121 (7)  
RLI Division of Ser. No. US 1989-400591, filed on 30 Aug 1989, now patented,  
Pat. No. US 5180820  
DT Utility  
FS Granted  
LN.CNT 3114

INCLS: 435/240.100; 435/240.200; 435/320.100; 435/252.100; 435/252.300;  
435/252.330; 435/252.800; 536/023.100; 536/023.500; 530/350.000  
NCL NCLM: 435/069.100  
NCLS: 435/252.100; 435/252.300; 435/252.330; 435/252.800; 435/320.100;  
435/365.100; 530/350.000; 536/023.100; 536/023.500  
IC [6]  
ICM: C12P021-06  
ICS: C07H017-00; C12N005-00; C12N015-00  
EXF 435/69.1; 435/240.2; 435/240.1; 435/240; 435/320.1; 435/252.1;  
435/252.3; 435/252.33; 435/252.8; 536/27; 536/23.1; 536/23.5; 530/350;  
530/351  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 76 OF 80 USPATFULL on STN  
AN 95:69347 USPATFULL  
TI Brain derived neurotrophic factor  
IN Barde, Yves-Alain, Munich, Germany, Federal Republic of  
Leibrock, Joachim, Gauting, Germany, Federal Republic of  
Lottspeich, Friedrich, Neuried, Germany, Federal Republic of  
Edgar, David, Liverpool, England  
Yancopoulos, George, New York, NY, United States  
Thoenen, Hans, Munich, Germany, Federal Republic of  
PA Max-Planck-Gesellschaft zur Foderund der Wissenschaften e.V.,  
Martinsfried, Germany, Federal Republic of (non-U.S. corporation)  
Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S.  
corporation)  
PI US 5438121 19950801 <--  
AI US 1991-691612 19910425 (7)  
RLI Continuation-in-part of Ser. No. US 1990-570657, filed on 20 Aug 1990,  
now patented, Pat. No. US 5229500 which is a continuation-in-part of  
Ser. No. US 1989-400591, filed on 30 Aug 1989, now patented, Pat. No. US  
5180820  
DT Utility  
FS Granted  
LN.CNT 5042  
INCL INCLM: 530/399.000  
INCLS: 530/350.000; 530/387.900; 530/389.200; 435/069.100; 536/235.100  
NCL NCLM: 530/399.000  
NCLS: 435/069.100; 530/350.000; 530/387.900; 530/389.200; 536/023.510  
IC [6]  
ICM: A61K037-24  
ICS: C07K003-00; A23J001-00; C12P021-06  
EXF 435/6; 435/69.1; 435/240.2; 435/320.1; 435/69.3; 435/252.33; 536/27;  
536/23.51; 530/350; 530/351; 530/349; 530/412; 530/413.387.9; 530/389.2;  
514/2; 514/12; 514/13; 514/15  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 77 OF 80 USPATFULL on STN  
AN 93:59268 USPATFULL  
TI Brain derived neurotrophic factor  
IN Barde, Yves-Alain, Graefelfing, Germany, Federal Republic of  
Leibrock, Joachim, Pfungstadt, Germany, Federal Republic of  
Lottspeich, Friedrich, Neuried, Germany, Federal Republic of  
Edgar, David, Liverpool, England  
Yancopoulos, George, Briarcliff Manor, NY, United States  
Thoenen, Hans, Munich, Germany, Federal Republic of  
PA Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S.  
corporation)  
Max Planck Gesellschaft, Martinsried, Germany, Federal Republic of  
(non-U.S. corporation)  
PI US 5229500 19930720 <--  
AI US 1990-570657 19900820 (7)  
RLI Continuation-in-part of Ser. No. US 1989-400591, filed on 30 Aug 1989,  
now patented, Pat. No. US 5180820  
DT Utility  
FS Granted  
LN.CNT 4439  
INCL INCLM: 530/399.000  
INCLS: 530/350.000; 530/412.000; 530/413.000; 530/387.900; 530/389.200;  
424/088.000; 435/069.100  
NCL NCLM: 514/012.000  
NCLS: 435/069.100; 530/350.000; 530/387.900; 530/389.200; 530/399.000;  
530/412.000; 530/413.000  
IC [5]  
ICM: A61K037-24

EXF 424/520; 424/574; 424/88; 435/69.1; 435/69.3; 435/172.3; 435/253;  
435/255; 530/399; 530/412; 530/387; 530/350; 530/413; 536/27  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 78 OF 80 USPATFULL on STN  
AN 93:5480 USPATFULL  
TI Brain-derived neurotrophic factor  
IN Barde, Yves-Alain, Stiftsbogen 18, Munich 70, Germany, Federal Republic  
of D-8000  
Leibrock, Joachim, Hangstrasse 32 A, Gauting, Germany, Federal Republic  
of D-8035  
Lottspeich, Friedrich, Drosselweg 1, Neuried, Austria D-8021  
Yancopoulos, George, 100 Haven Ave., Apt. 4A, New York, NY, United  
States 10032  
Thoenen, Hans, Kraepelinstrasse 4A, Munich 2, Germany, Federal Republic  
of D-8000  
PI US 5180820 19930119 <--  
AI US 1989-400591 19890830 (7)  
DT Utility  
FS Granted  
LN.CNT 2801  
INCL INCLM: 536/023.510  
INCLS: 435/069.100; 435/069.300; 435/172.300; 435/320.100; 530/399.000;  
530/412.000  
NCL NCLM: 536/023.510  
NCLS: 435/069.100; 435/069.300; 435/320.100; 530/399.000; 530/412.000  
IC [5]  
ICM: C12P021-06  
ICS: C12N015-00; A61K037-24; C07H015-12  
EXF 424/520; 424/574; 435/69.1; 435/69.3; 435/172.3; 435/253; 435/255;  
530/399; 530/412; 536/27; 800/2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 79 OF 80 USPATFULL on STN  
AN 92:100920 USPATFULL  
TI Multitrophic and multifunctional chimeric neurotrophic factors, and  
nucleic acids and plasmids encoding the chimeras  
IN Shooter, Eric M., Portola Valley, CA, United States  
Suter, Ulrich, Menlo Park, CA, United States  
Ip, Nancy, Stamford, CT, United States  
Squinto, Stephen P., Irvington, NY, United States  
Furth, Mark E., Pelham, NY, United States  
Lindsay, Ronald M., Briarcliff Manor, NY, United States  
Yancopoulos, George D., Briarcliff Manor, NY, United States  
PA Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S.  
corporation)  
PI US 5169764 19921208 <--  
AI US 1990-564929 19900808 (7)  
DT Utility  
FS Granted  
LN.CNT 2033  
INCL INCLM: 435/069.700  
INCLS: 435/320.100; 536/027.000; 530/399.000; 530/402.000; 530/839.000;  
514/012.000  
NCL NCLM: 435/069.700  
NCLS: 435/320.100; 514/012.000; 530/399.000; 530/402.000; 530/839.000  
IC [5]  
ICM: C12P021-02  
ICS: C12N015-18; C07H017-02; C07K013-00  
EXF 435/69.7; 435/320.1; 514/12; 536/27; 530/350; 530/402; 530/399; 530/839  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 80 OF 80 USPATFULL on STN  
AN 91:56746 USPATFULL  
TI Gene transfer using transformed, neodetermined, \*\*\*embryonic\*\*\*  
cells  
IN Wagner, Thomas E., Athens, OH, United States  
Reed, Michael A., Athens, OH, United States  
Corn, Barbara J., Athens, OH, United States  
PA Ohio University Edison Animal Biotechnology Center, Athens, OH, United  
States (U.S. corporation)  
PI US 5032407 19910716 <--  
AI US 1987-4077 19870116 (7)  
DT Utility  
FS Granted

INCL INCLM: 424/520.000  
INCLS: 424/093.000; 424/582.000; 435/172.300; 435/240.200; 800/002.000;  
935/062.000  
NCL NCLM: 800/023.000  
NCLS: 424/520.000; 424/582.000; 514/044.000  
IC [5]  
ICM: A61K035-00  
ICS: C12N015-00; C12N005-00  
EXF 435/172.3; 435/240.2; 800/1; 800/2; 800/DIG.2; 424/520; 424/582; 424/93;  
935/62  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
STN INTERNATIONAL LOGOFF AT 11:11:44 ON 12 AUG 2004